

# Manual de Serviço



Televisão de Plasma



## TH-50PV80LB

Chassi GPH11DA

### Especificações

Fonte de Alimentação	110 - 220 V ~ 50 / 60 Hz		
Consumo de alimentação	Uso médio	519 W	
	Em espera	0,5 W	
Painel de Plasma	Formato	16:9	
	Tamanho visível	1.106 mm (L) x 622 mm (A) - 127 cm (diagonal)	
	Tamanho em pixels	1.049.088 (1.366 (L) x 768 (A)), [4.098 x 768 pixels]	
Som	Alto-falante	2 unidades de 160 mm x 42 mm 8 Ω	
	Saída de áudio	20 W (10 W + 10 W), 10% THD	
	Fones de ouvido	1 mini-tomada estéreo M3 (3,5 mm)	
Sinais do computador	VGA, SVGA, XGA, SXGA (comprimido)	Frequência de varredura horizontal 31 - 69 kHz Frequência de varredura vertical 59 - 86 Hz	
Sistema de recepção / banda	PAL-M, PAL-N e NTSC (Recepção de transmissões e reprodução do videocassete ou DVD)		
Canais de recepção (TV comum)	VHF BAND 2-13 (NTSC M USA)	UHF BAND 14-69 (NTSC M USA)	CATV 1-125 (USA CATV)
Antena -traseira	VHF / UHF		
Condições de operação	Temperatura: 0 °C - 40 °C / Umidade: 20 % - 80 % RH (sem condensação)		
Terminais de conexões	Entrada AV1	Áudio Esq. - Dir.	2 pinos tipo RCA 0,5 V[rms]
		Vídeo	1 pino tipo RCA 1,0 V[p-p] (75 Ω)
		Componente	Y P <sub>B</sub> /C <sub>B</sub> , P <sub>R</sub> /C <sub>R</sub> 1,0 V[p-p] (incluindo sincronização) ± 0,35 V [p-p]
	Entrada AV2	Áudio Esq. - Dir.	2 pinos tipo RCA 0,5 V[rms]
		Vídeo	1 pino tipo RCA 1,0 V[p-p] (75 Ω)
		Componente	Y P <sub>B</sub> /C <sub>B</sub> , P <sub>R</sub> /C <sub>R</sub> 1,0 V[p-p] (incluindo sincronização) ± 0,35 V [p-p]

## Especificações (continuação)

Terminais de conexões	Entrada AV3	ÁUDIO Esq. - Dir.	2 pinos tipo RCA	0,5 V[rms]	
		VÍDEO	1 pino tipo RCA	1,0 V[p-p] (75 Ω)	
		S VÍDEO	Mini Din de 4 pinos	Y:1,0 V[p-p] (75 Ω) C:0,286 V[p-p] (75 ohms)	
	Entrada AV4	ÁUDIO Esq. - Dir.	2 pinos tipo RCA	0,5 V[rms]	
		VÍDEO	1 pino tipo RCA	1,0 V[p-p] (75 Ω)	
		S VÍDEO	Mini Din de 4 pinos	Y:1,0 V[p-p] (75 Ω) C:0,286 V[p-p] (75 ohms)	
	Outros	Entrada HDMI1/2/3	Conector do tipo A	• Compatível com a função "HDAVI Control 3"	
		Entrada do Computador	Alta densidade Sub-D 15 pinos	R, G, B/0,7 V[p-p] (75 Ω) HD, VD/TTL Nível 2,0 – 5,0 V[p-p] (alta impedância)	
		Ranhura do cartão	1 ranhura do cartão SD		
	Saída do Monitor	ÁUDIO Esq. - Dir.	2 pinos tipo RCA	0,5 V[rms] (alta impedância)	
VÍDEO		2 pinos tipo RCA	1,0 V[p-p] (75 )		
Dimensões (L x A x P)	1.210 mm x 844 mm x 387 mm (com o pedestal) 1.210 mm x 790,5 mm x 95 mm (só o televisor)				
Peso	38,0 k Líquido (com o pedestal) 36,0 k Líquido (só o televisor)				

**ATENÇÃO !**

Este aparelho utiliza componentes especiais que consideramos importantes para a segurança de seu funcionamento. Estes componentes são identificados com a marca "⚠" nos diagramas esquemáticos, nos diagramas em blocos e nas vistas explodidas. Sempre que for necessário substituir qualquer destes componentes, utilize somente aqueles especificados nas listas de peças. Nunca modifique a especificação de qualquer componente sem a orientação da Panasonic do Brasil.

**IMPORTANTE !**

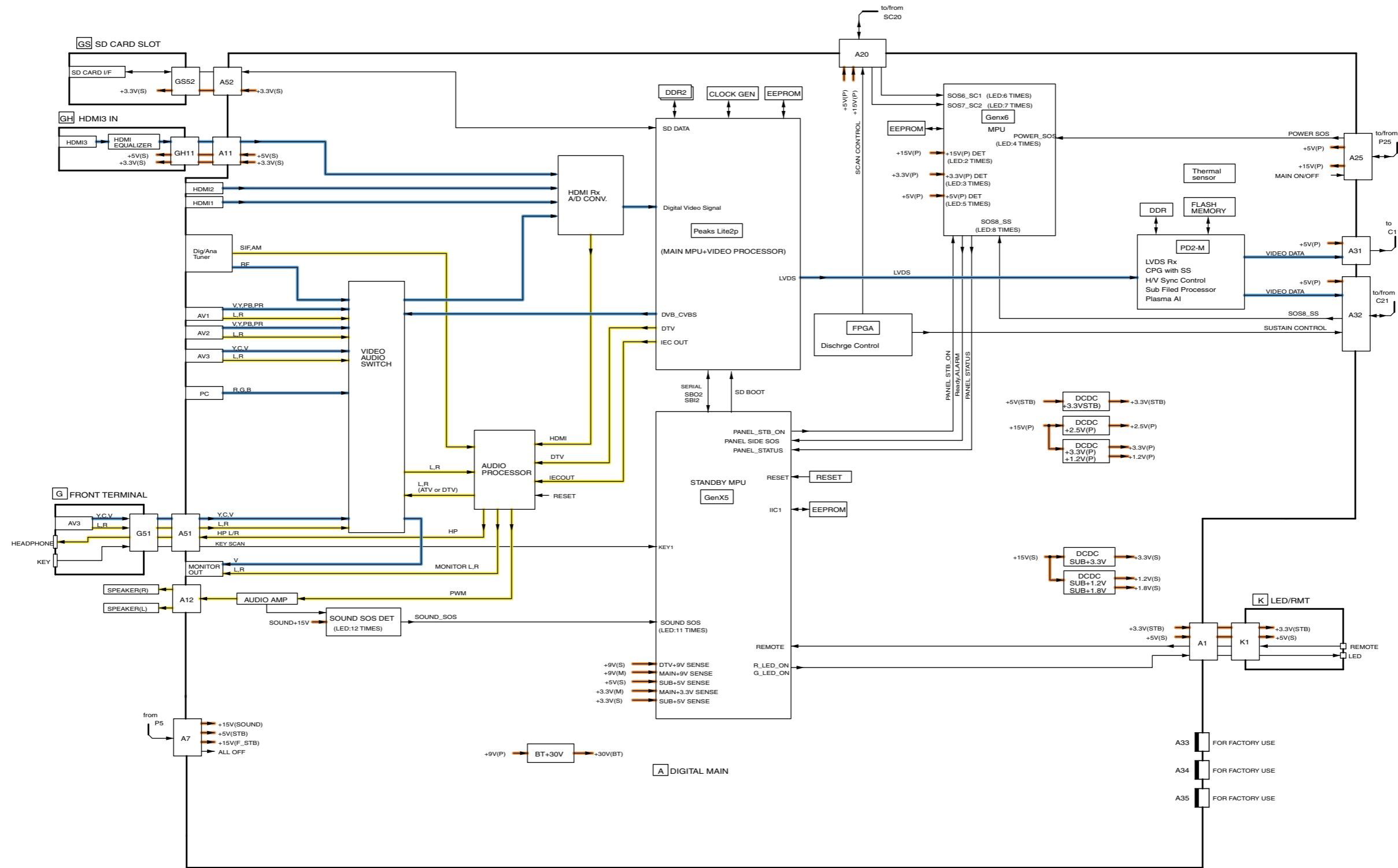
**QUANDO DETECTADO ALGUM PROBLEMA NA PLACA "P" (FONTE) DESTA MODELO, RECOMENDAMOS SUBSTITUIR A PLACA "P" MONTADA (MPF7719E). NÃO TENHA TENTAR SUBSTITUIR QUALQUER COMPONENTE DESTA PLACA.**

**ÍNDICE**

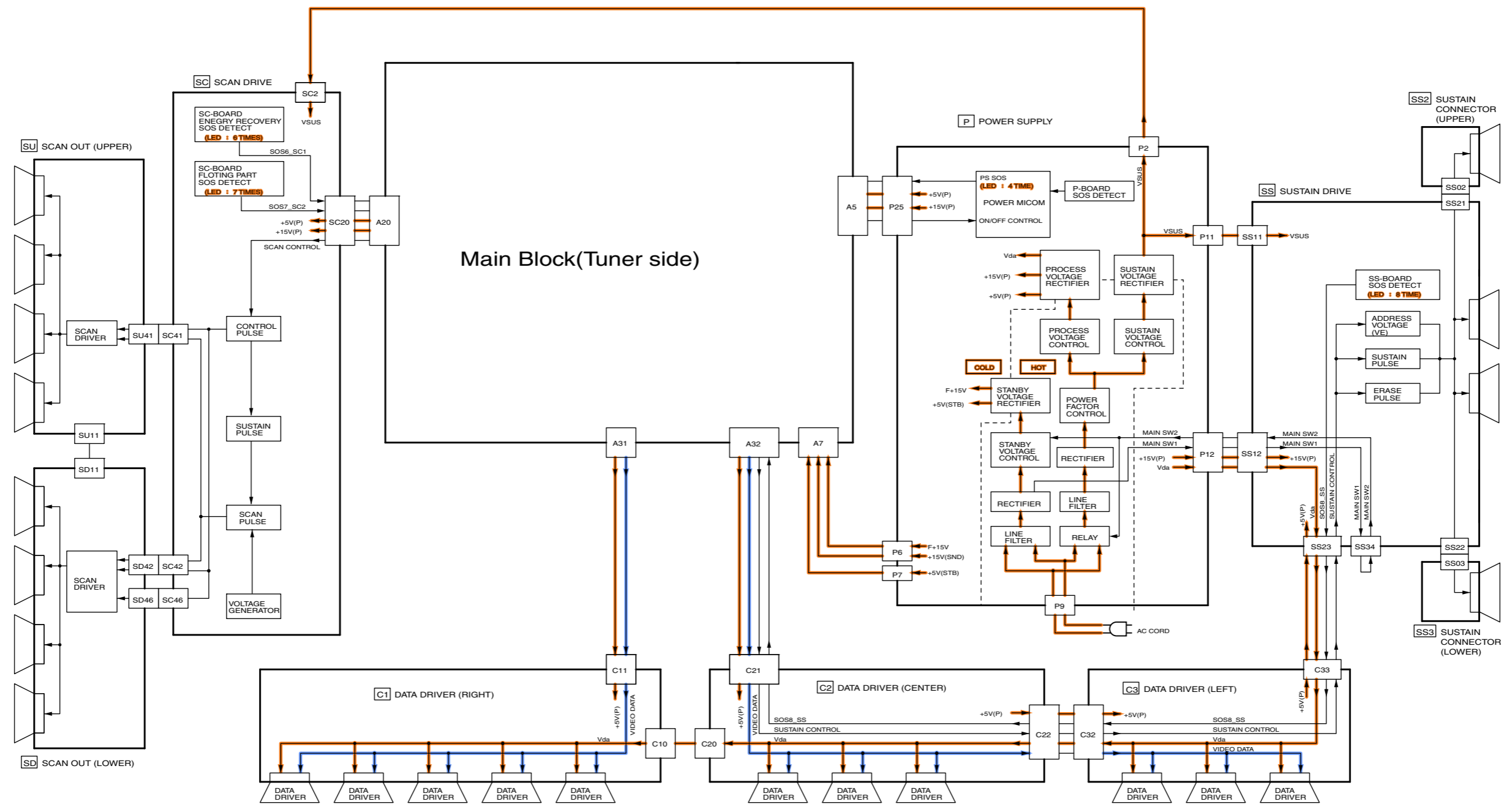
1. DIAGRAMA EM BLOCOS .....	3	3.1. PLACAS "G", "GS", "K" E "S" .....	44
1.1. DIAGRAMA EM BLOCOS GERAL (1/5).....	3	3.2. PLACA "A" .....	45
1.2. DIAGRAMA EM BLOCOS GERAL (2/5).....	4	3.3. PLACA "C1" .....	48
1.3. DIAGRAMA EM BLOCOS GERAL (3/5).....	5	3.4. PLACA "C2" .....	49
1.4. DIAGRAMA EM BLOCOS GERAL (4/5).....	6	3.5. PLACA "C3" .....	50
1.5. DIAGRAMA EM BLOCOS GERAL (5/5).....	7	3.6. PLACA "SC".....	51
2. DIAGRAMAS ESQUEMÁTICOS .....	8	3.7. PLACA "SU".....	54
2.1. NOTA AOS DIAGRAMAS ESQUEMÁTICOS .....	8	3.8. PLACA "SD" .....	55
2.2. DIAGRAMAS ESQ. DAS PLACAS "G", "GH", "GS" E "K".....	9	3.9. PLACA "SS".....	56
2.3. DIAGRAMA ESQUEMÁTICO DA PLACA "A" .....	10	3.10. PLACAS "SS2" E "SS3".....	58
2.4. DIAGRAMA ESQUEMÁTICO DA PLACA "C1" (1/2) .....	29	3.11. PLACA "GH" .....	59
2.5. DIAGRAMA ESQUEMÁTICO DA PLACA "C2" (1/2) .....	31	4. VISTAS EXPLODIDAS E LISTAS DE PEÇAS .....	60
2.6. DIAGRAMA ESQUEMÁTICO DA PLACA "C3" (1/2) .....	33	4.1. VISTA EXPLODIDA DO GABINETE.....	60
2.7. DIAGRAMA ESQUEMÁTICO DA PLACA "SC" (1/3).....	35	4.2. VISTA EXPLODIDA DO MATERIAL DE EMBALAGEM .....	61
2.8. DIAGRAMA ESQUEMÁTICO DA PLACA "SU" (1/2).....	38	4.3. LISTA DE PLACAS MONTADAS.....	62
2.9. DIAGRAMA ESQUEMÁTICO DA PLACA "SD" (1/2).....	40	4.4. LISTA DE PEÇAS MECÂNICAS .....	62
2.10. DIAGRAMAS ESQ. DAS PLACAS "SS" E "S" .....	42	4.5. NOTAS DA LISTA DE PEÇAS ELÉTRICAS.....	63
2.10.1. DIAG. ESQ. DAS PLACAS "SS", "SS2" E "SS3".....	43	4.6. LISTA DE PEÇAS ELÉTRICAS.....	64
3. LAYOUT DAS PLACAS DE CIRCUITO IMPRESSO.....	44		

# 1. DIAGRAMA EM BLOCOS

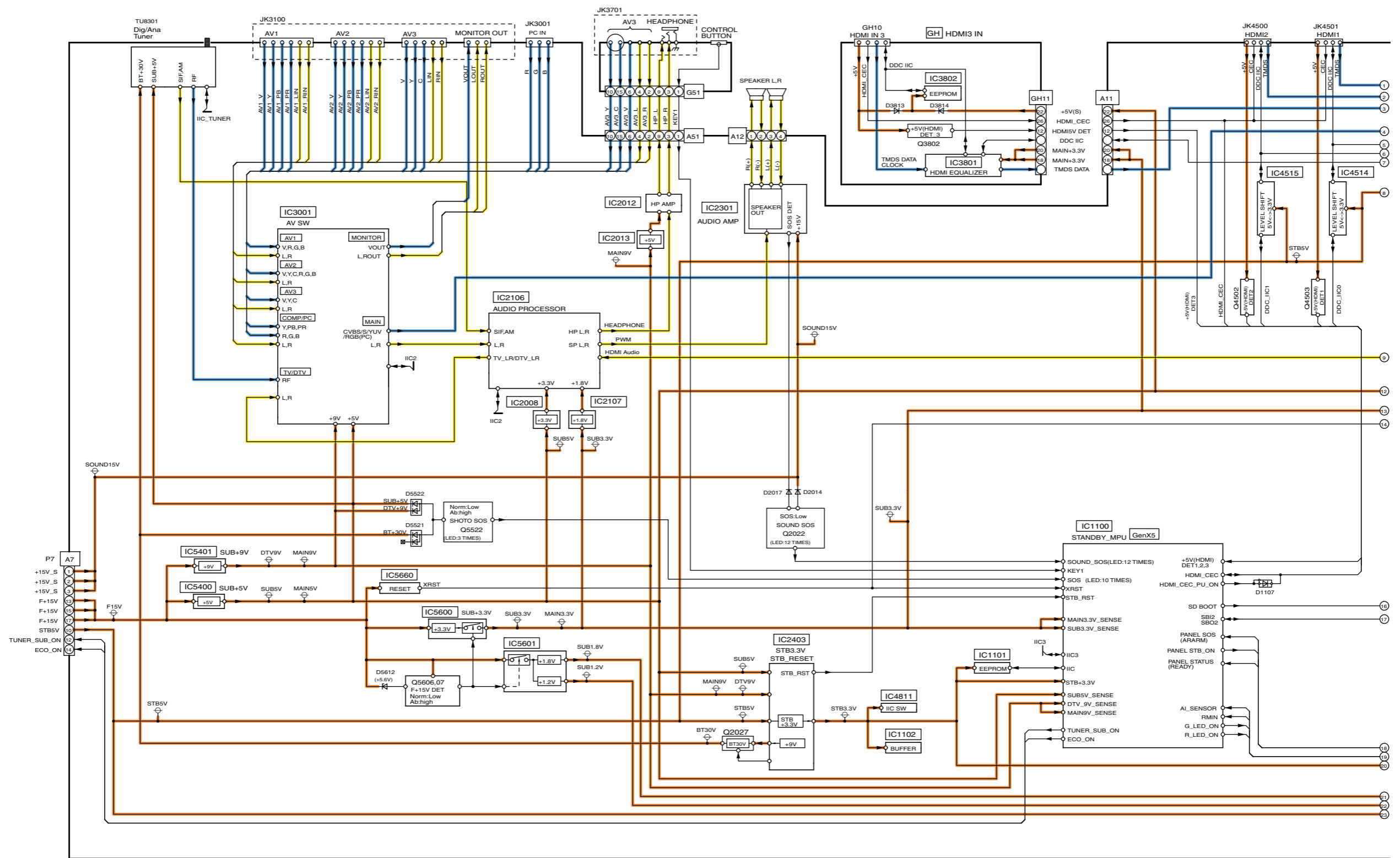
## 1.1. DIAGRAMA EM BLOCOS GERAL (1/5)



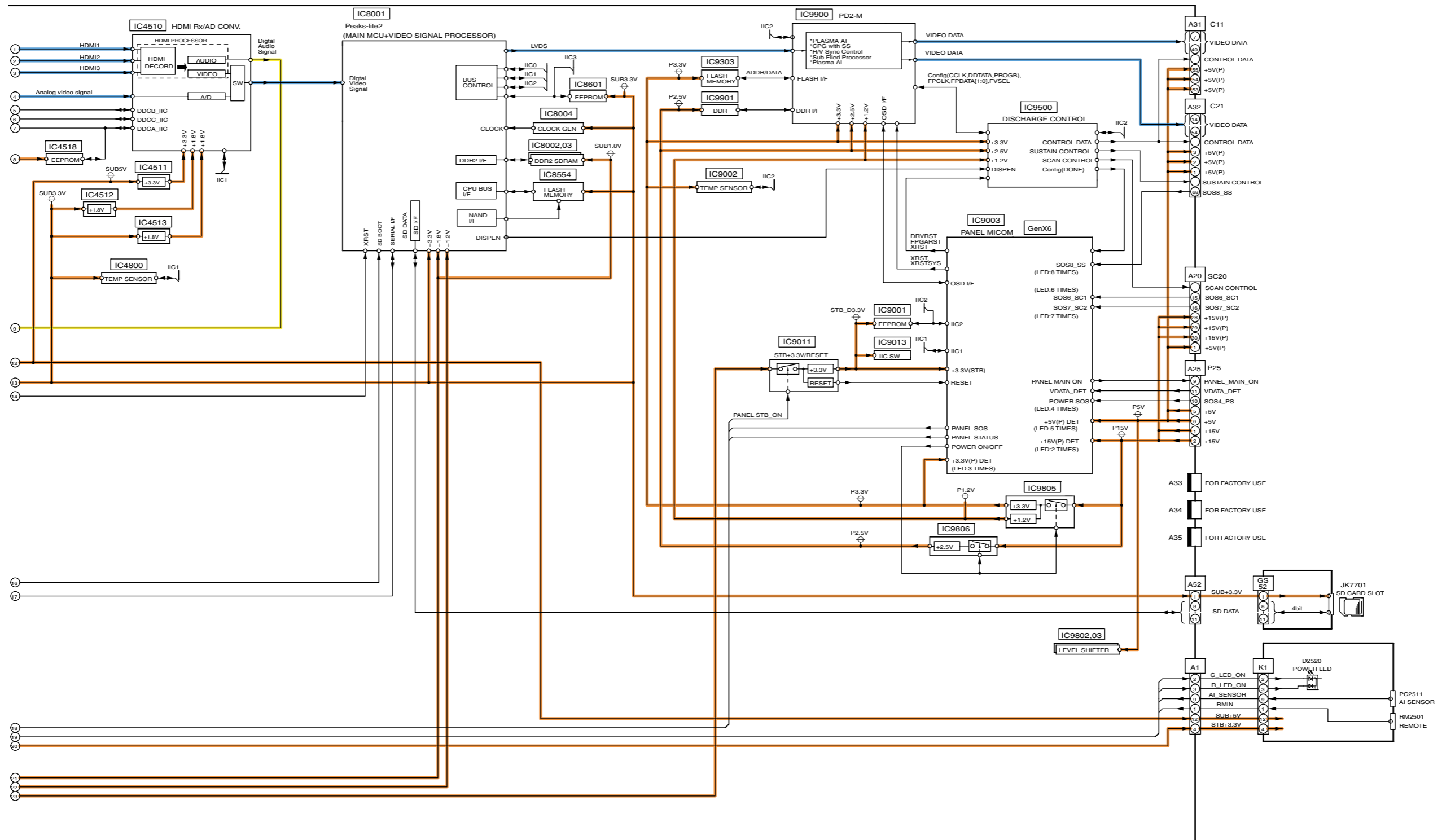
1.2. DIAGRAMA EM BLOCOS GERAL (2/5)



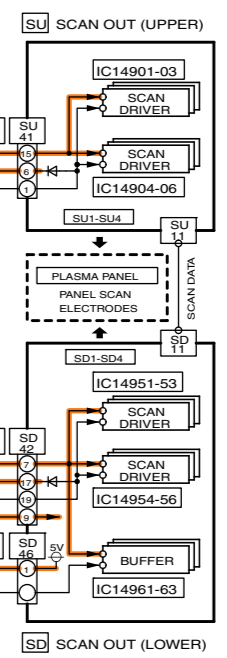
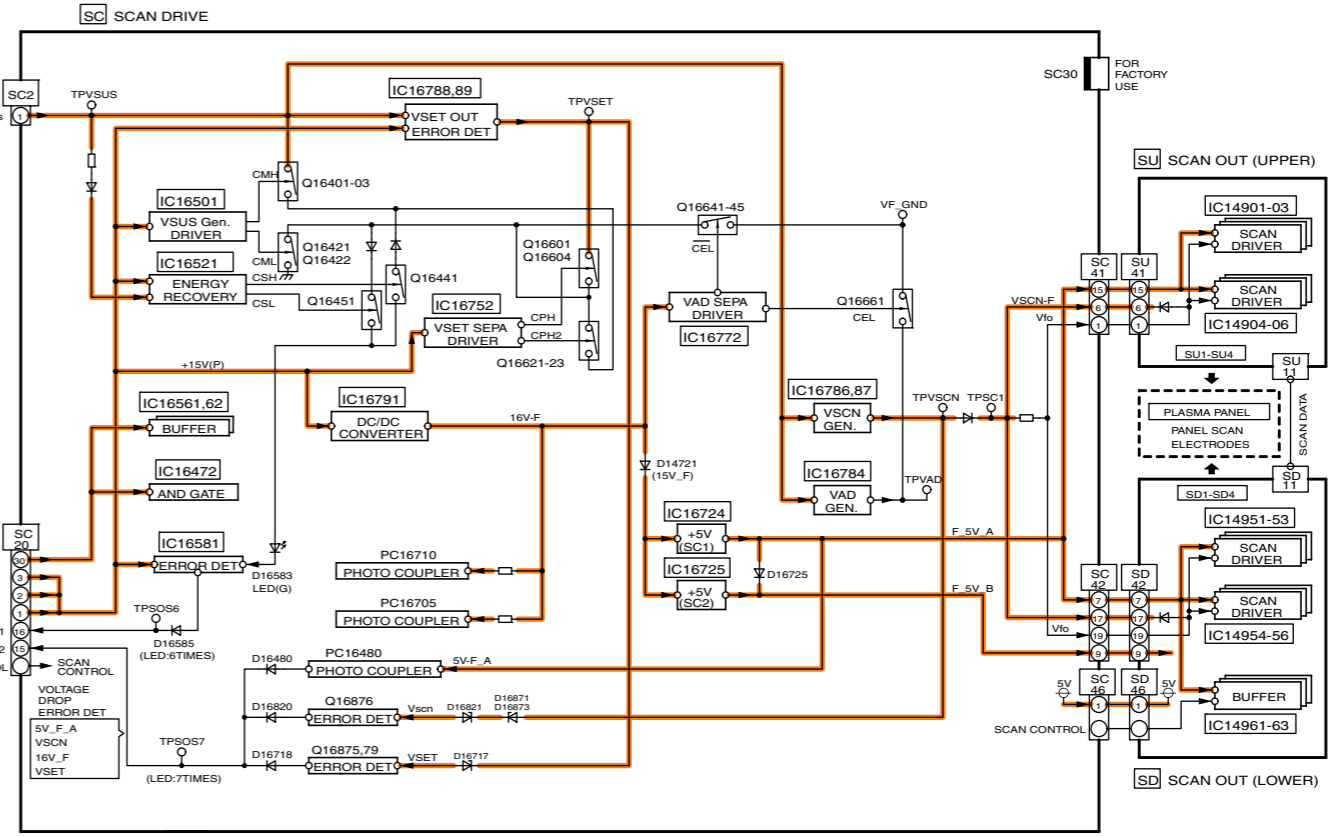
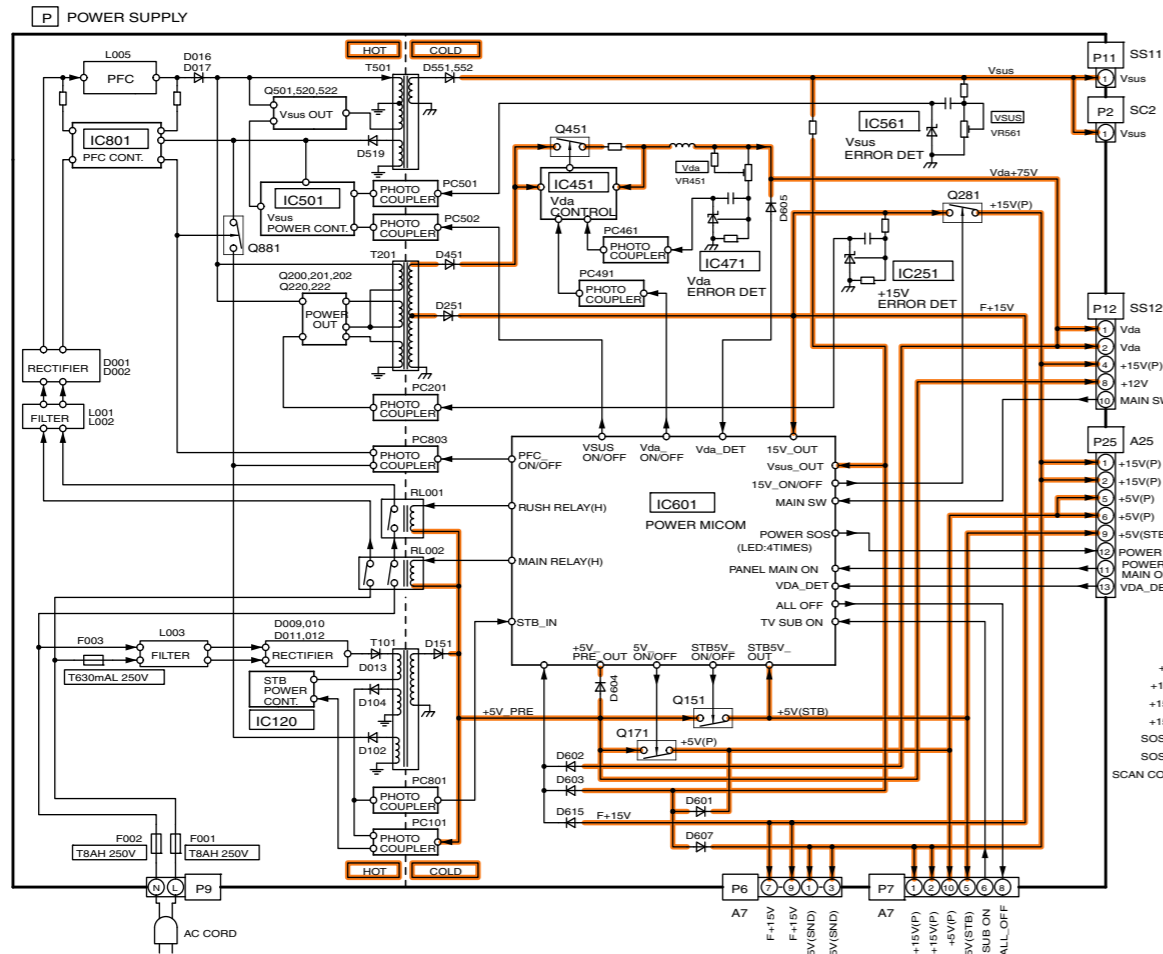
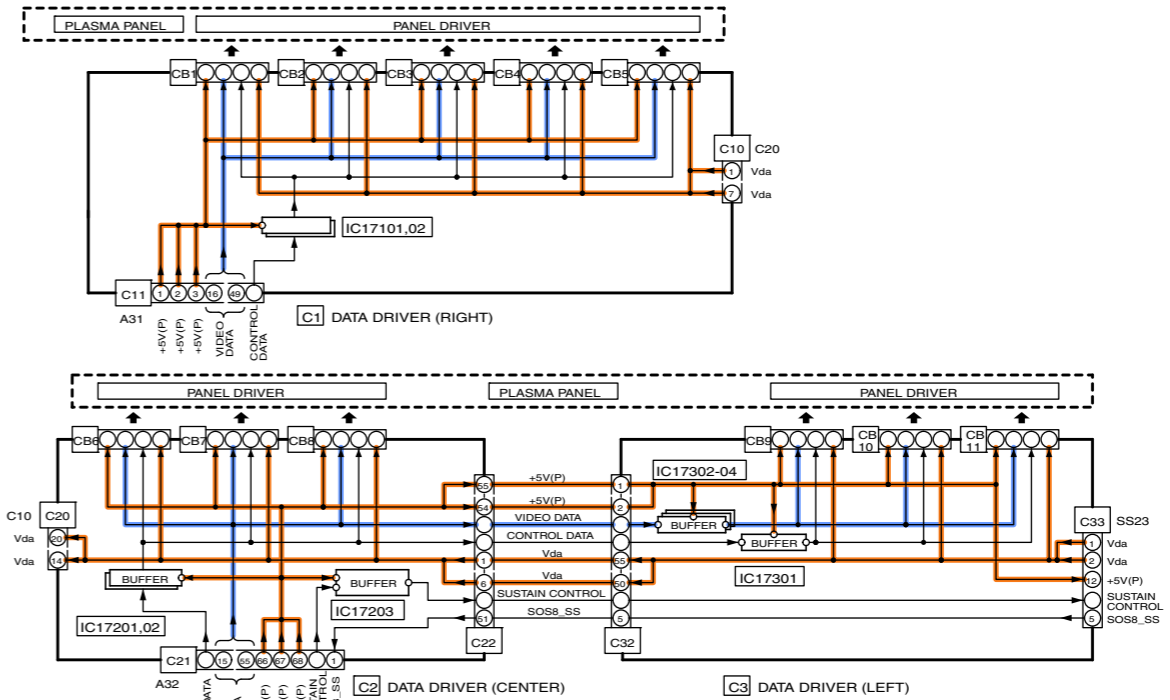
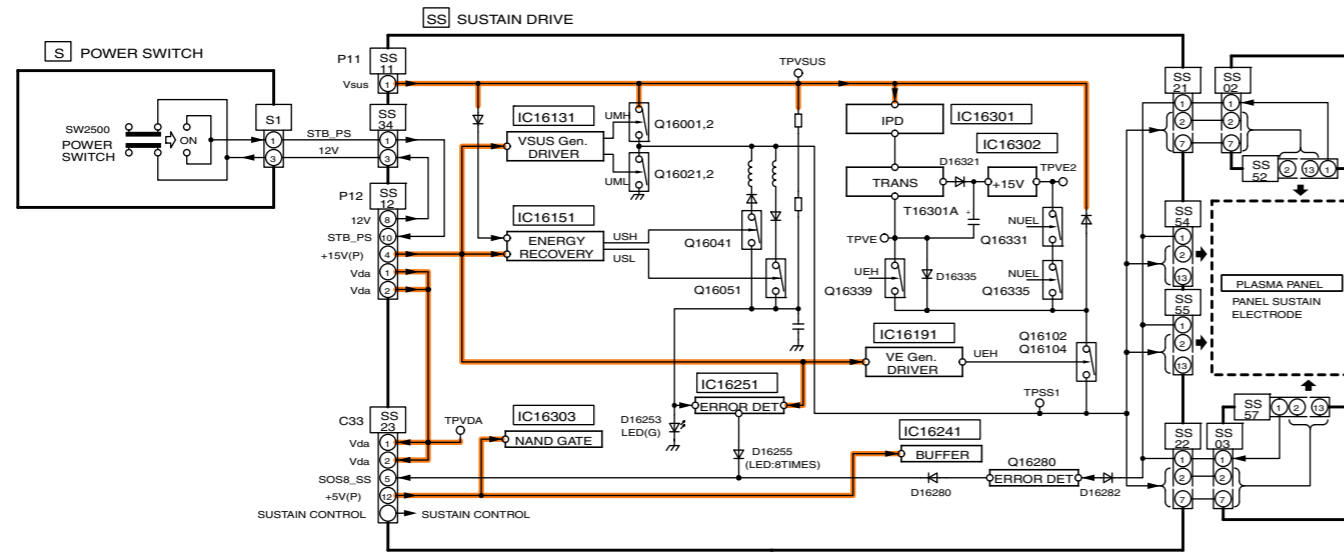
1.3. DIAGRAMA EM BLOCOS GERAL (3/5)



1.4. DIAGRAMA EM BLOCOS GERAL (4/5)




1.5. DIAGRAMA EM BLOCOS GERAL (5/5)



## 2. DIAGRAMAS ESQUEMÁTICOS

### 2.1. NOTA AOS DIAGRAMAS ESQUEMÁTICOS

#### ATENÇÃO !

Este aparelho utiliza componentes especiais que consideramos importantes para a segurança de seu funcionamento. Estes componentes são identificados com a marca “” nos diagramas esquemáticos, nos diagramas em blocos e nas vistas explodidas. Sempre que for necessário substituir qualquer destes componentes, utilize somente aqueles especificados nas listas de peças. Nunca modifique a especificação de qualquer componente sem a orientação da Panasonic do Brasil.

#### 1. Resistores

A unidade de resistência é “OHM” [ $\Omega$ ](K=1.000, M=1.000.000).

#### 2. Capacitores

A unidade de capacitância é “ $\mu$ F”, quando outra não for especificada.


#### 3. Bobinas


A unidade de indutância é “H”, quando outra não for especificada.

#### 4. Pontos de Teste

São indicados sempre pela marca: “”

#### 5. Símbolos de terra

Terra chassi (frio): “”

Terra linha (quente): “”

#### 6. Medição de tensão

As tensões são medidas sempre com voltímetro DC

As condições de medição são as seguintes:

Alimentação ..... AC 110-220V, 50/60Hz

Sinal de Entrada ..... Barras coloridas (RF)

Controles do consumidor ..... Todos ajustados no nível “máximo”

#### 7. Quando há uma marca ( ):

A conexão pode ser facilmente encontrada seguindo-se a direção da seta.

#### 8. Indicações do fluxo do sinais principais:

 : Vídeo

 : Áudio

9. Estes diagramas esquemáticos foram revisados até a composição deste Manual de Serviço e estão sujeitos a modificações.

#### Observações:

O circuito de alimentação usa uma fonte de alimentação separada para isolar a conexão de “terra”.

Estas áreas são definidas pela indicação “HOT” e “COLD” no diagrama esquemático.

Tome as seguintes precauções:

Todos os circuitos, exceto o da fonte são “COLD”.

#### Precauções:

- Não toque nas partes definidas como “HOT” ou em “HOT” e “COLD” simultaneamente para evitar choque.
- Não provoque curto-circuito entre as partes “HOT” e “COLD” para evitar queima de fusível e/ou outros componentes.
- Não conecte instrumentos (osciloscópio, multímetro) entre as partes “HOT” e “COLD” simultaneamente para evitar queima de fusível. Ligue a conexão “terra” do instrumento ao “terra” do circuito a ser examinado.
- Certifique-se de desconectar o cabo de alimentação antes de remover o chassi.



### 2.2. DIAGRAMAS ESQUEMÁTICOS DAS PLACAS "G", "GH", "GS" E "K"

A

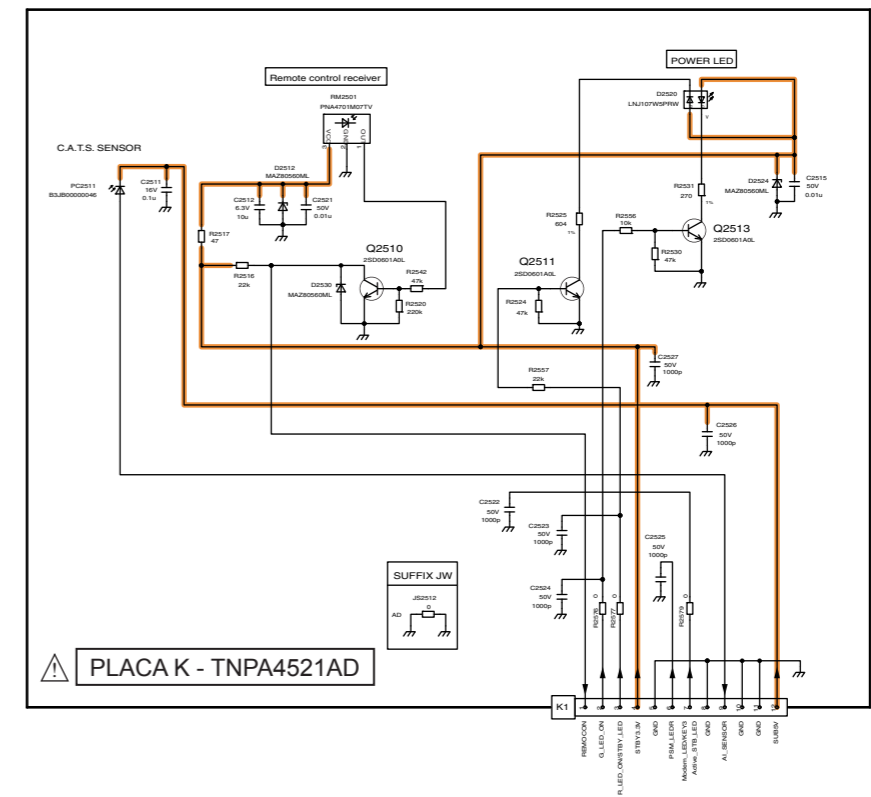
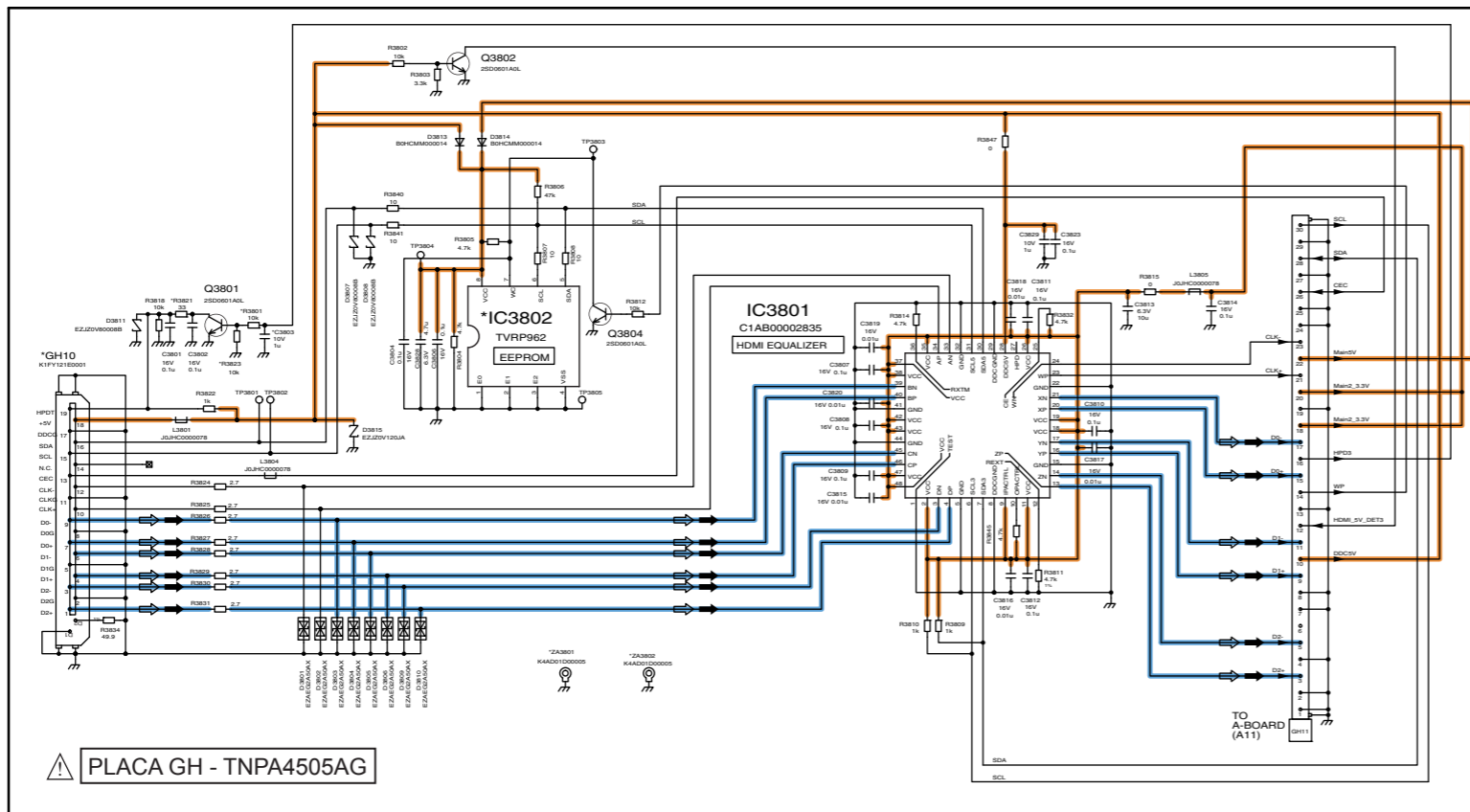
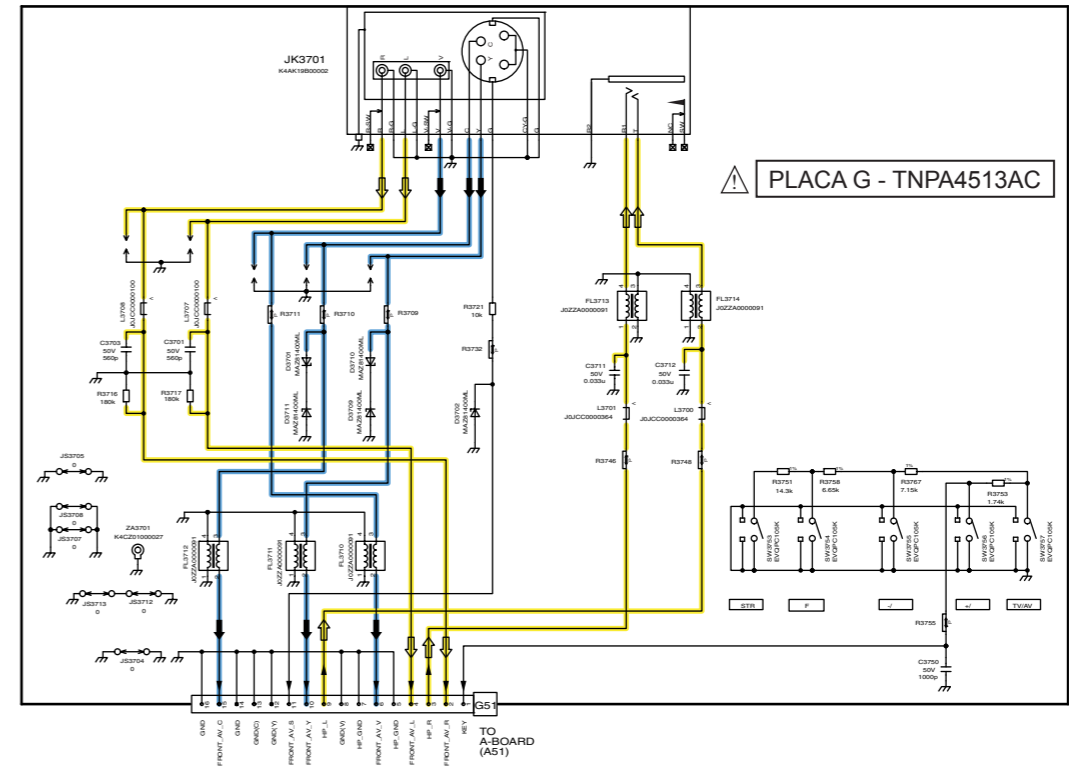
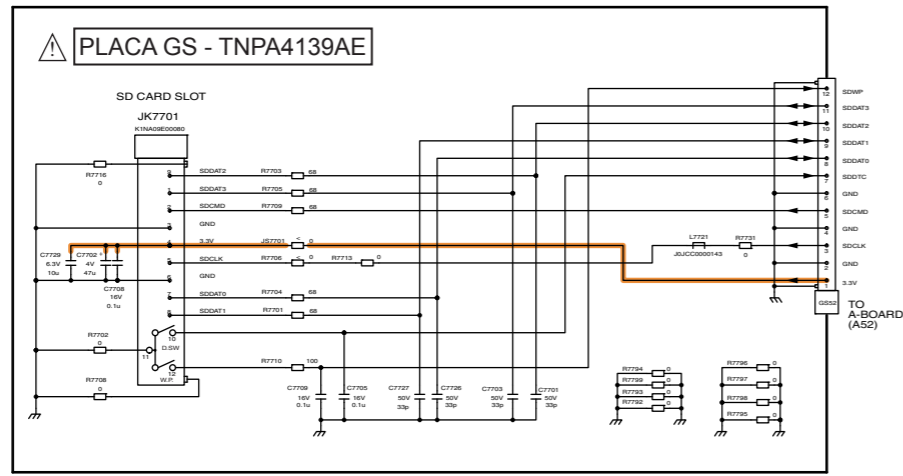
B

C

D

E

F



1

2

3

4

5

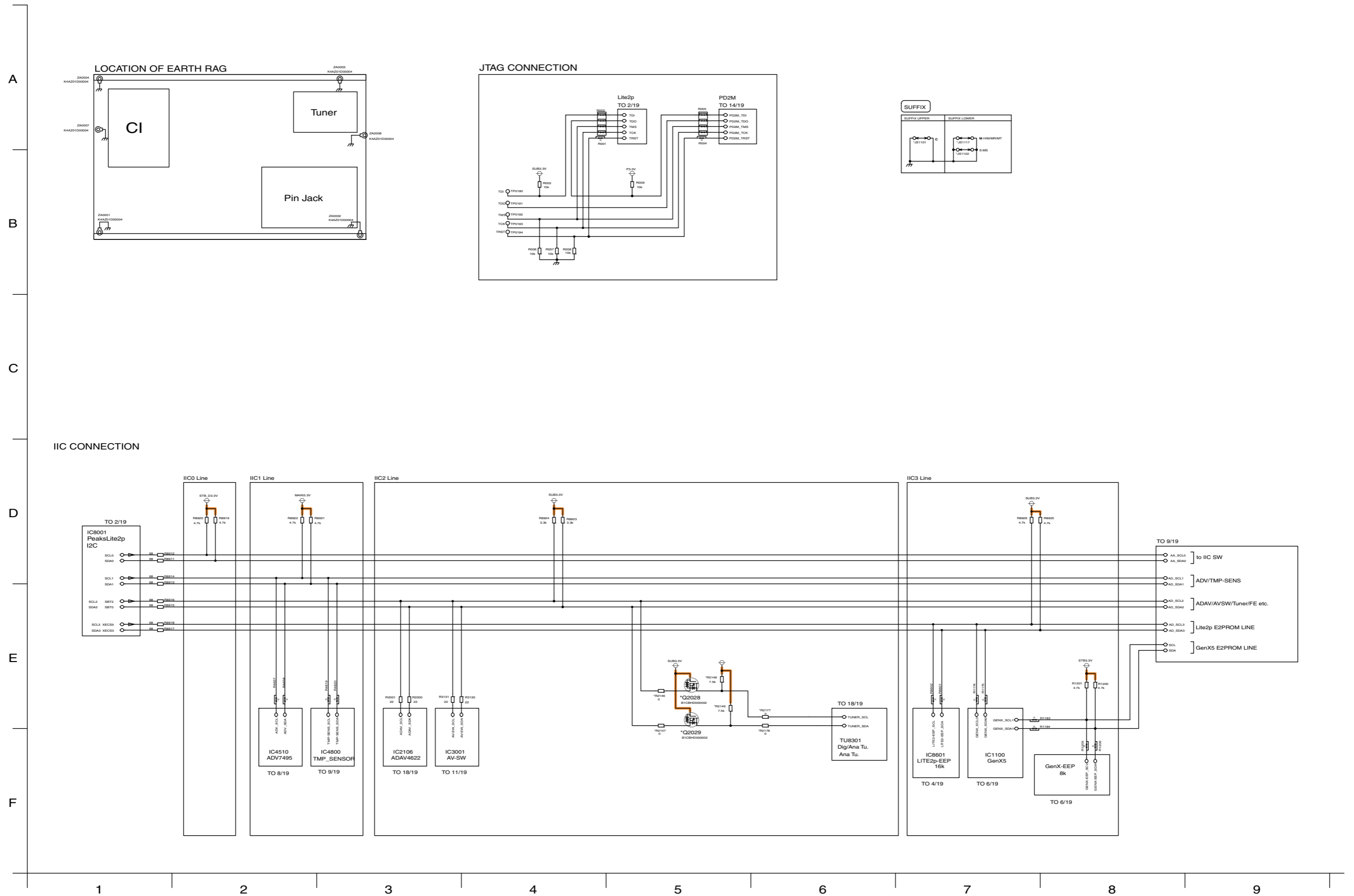
6

7

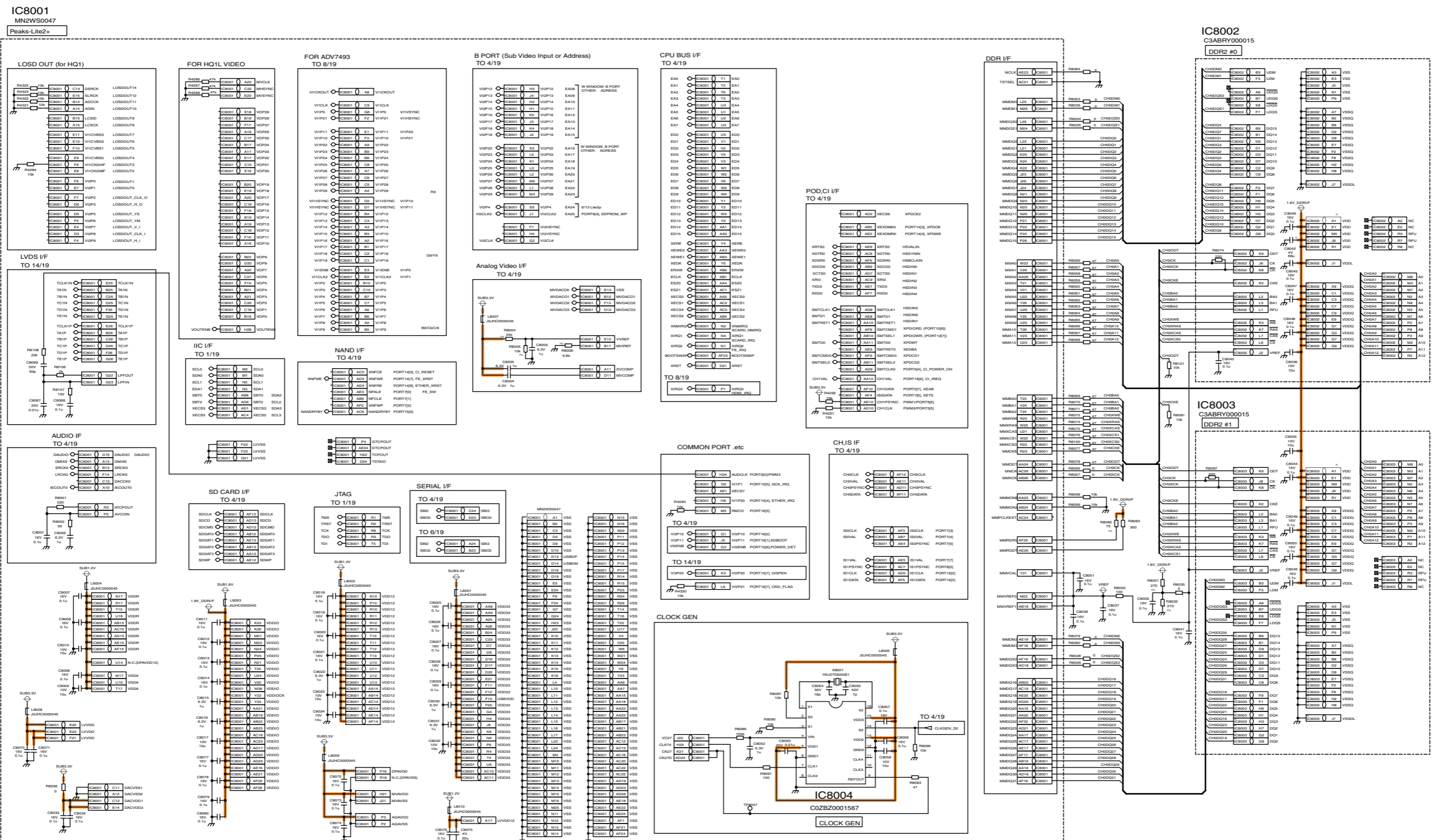
8

9

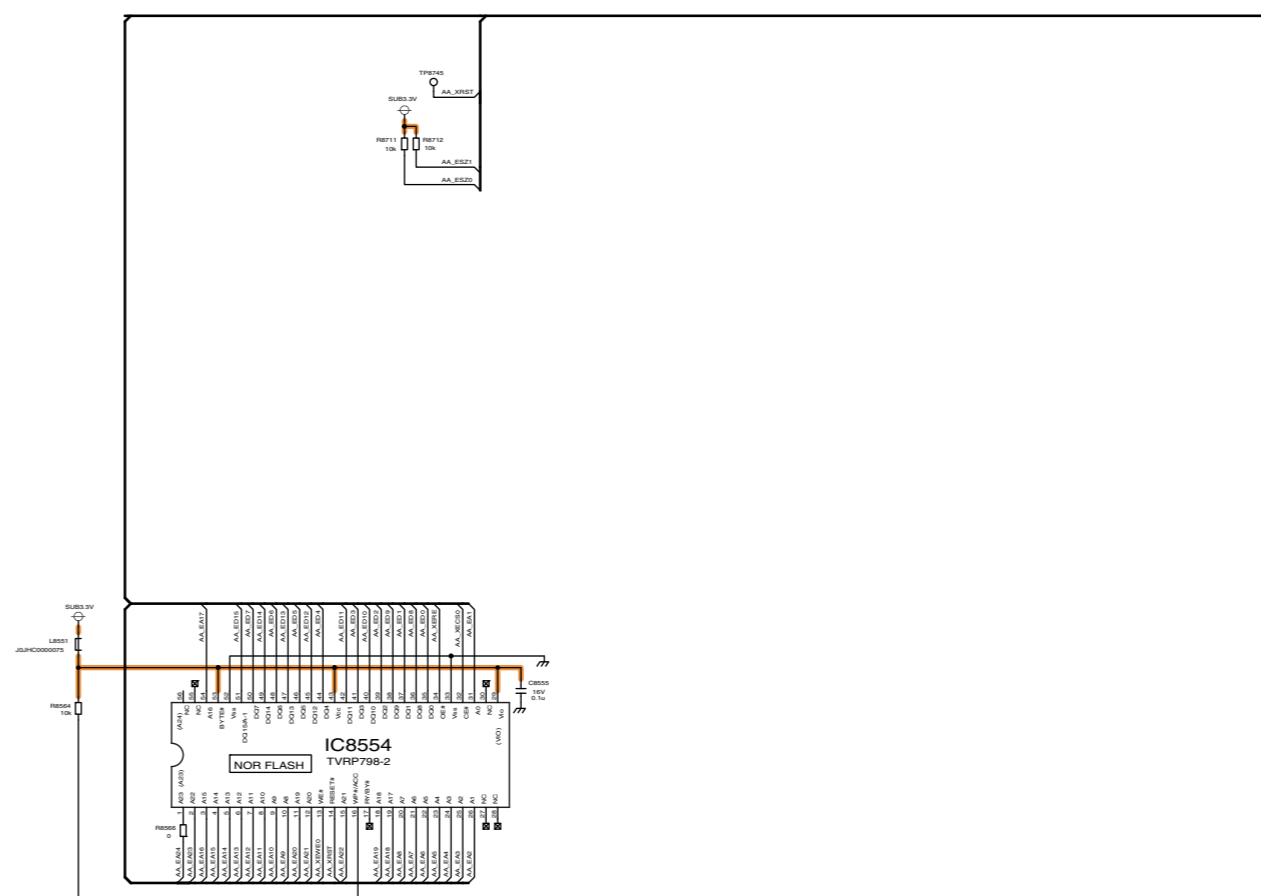
2.3. DIAGRAMA ESQUEMÁTICO DA PLACA "A" (1/19)



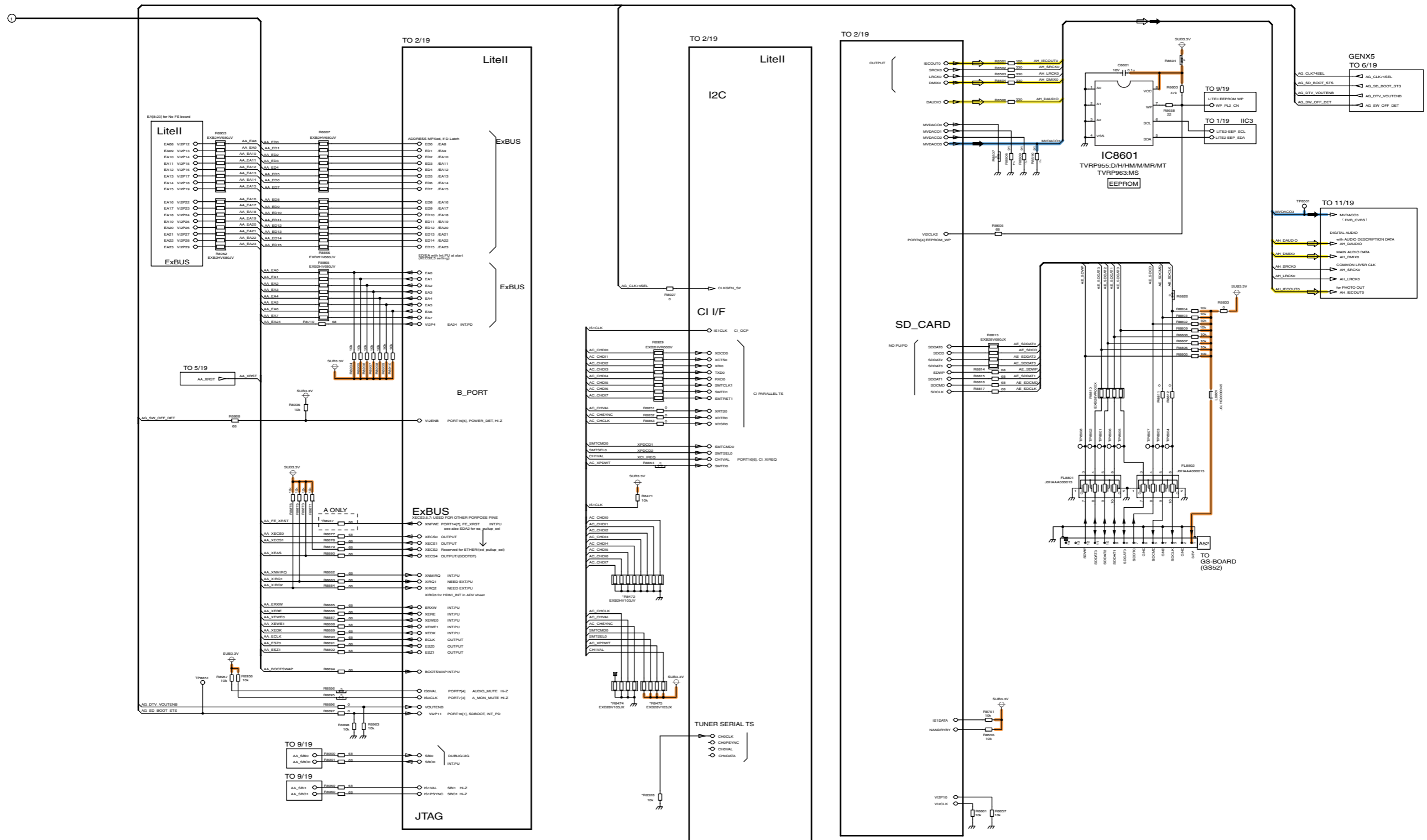
### 2.3.1. DIAGRAMA ESQUEMATICO DA PLACA "A" (2/19)



2.3.2. DIAGRAMA ESQUEMATICO DA PLACA "A" (3/19)



2.3.3. DIAGRAMA ESQUEMATICO DA PLACA "A" (4/19)



28

29

30

31

32

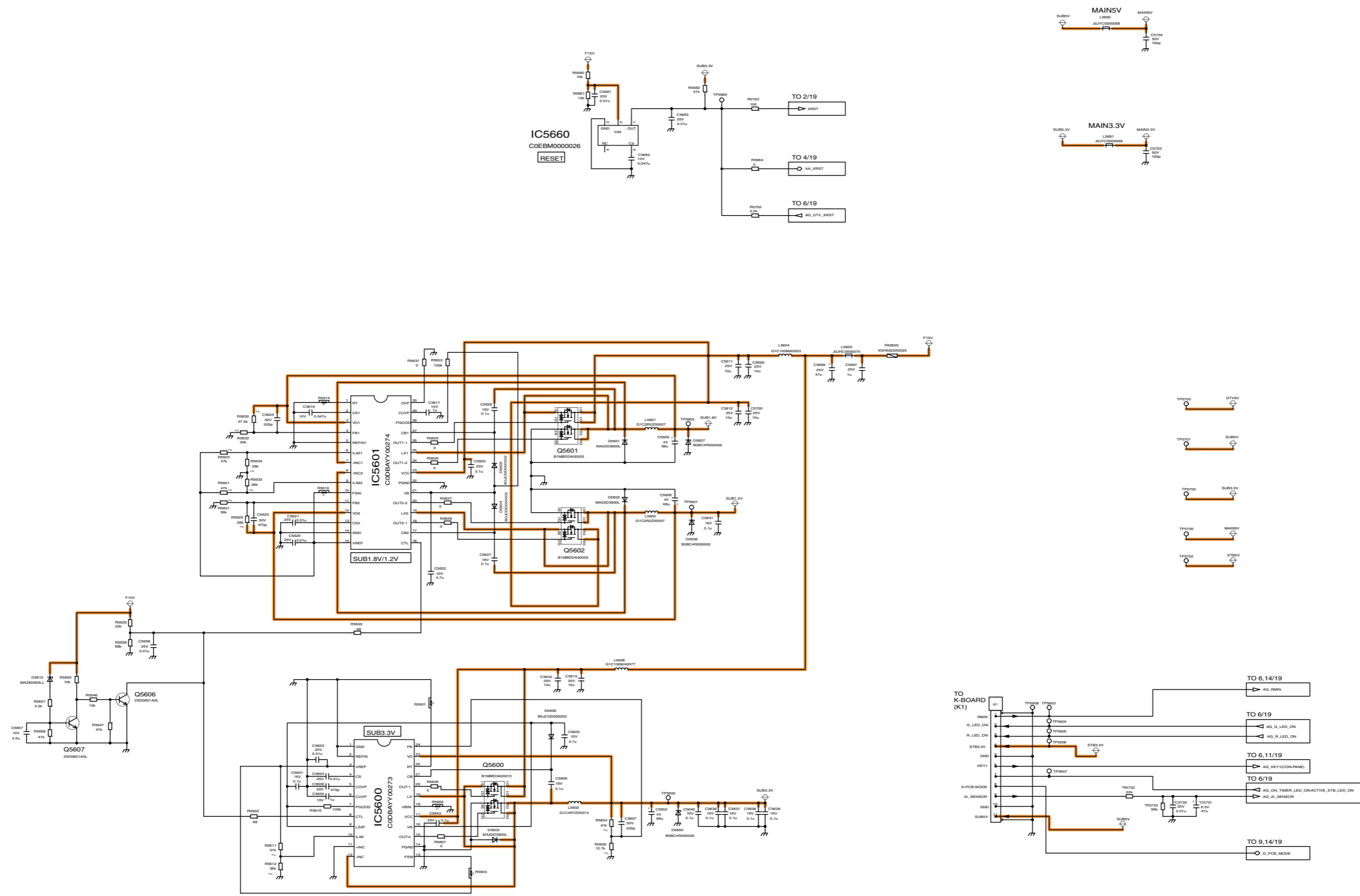
33

34

35

36

2.3.4. DIAGRAMA ESQUEMATICO DA PLACA "A" (5/19)



37

38

39

40

41

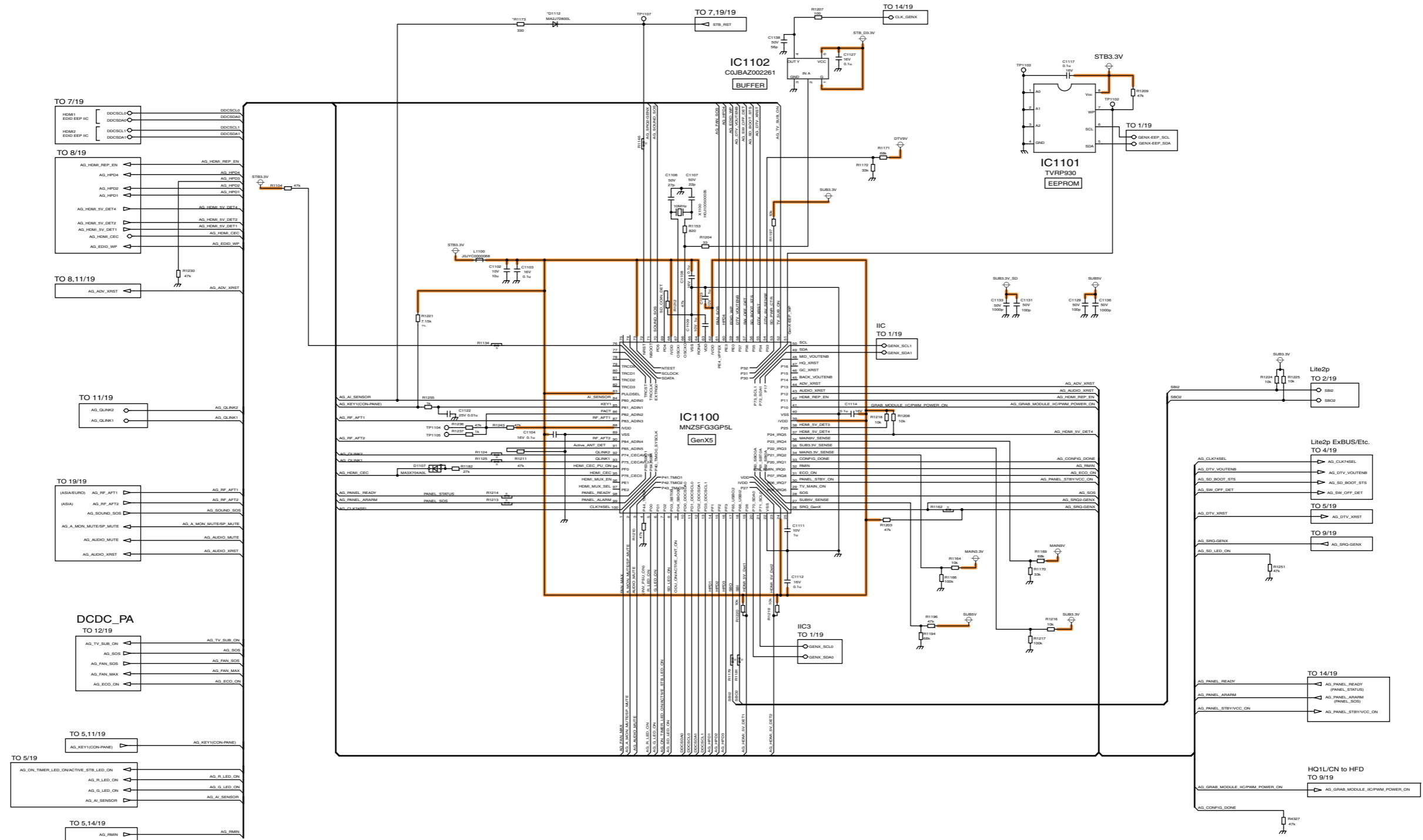
42

43

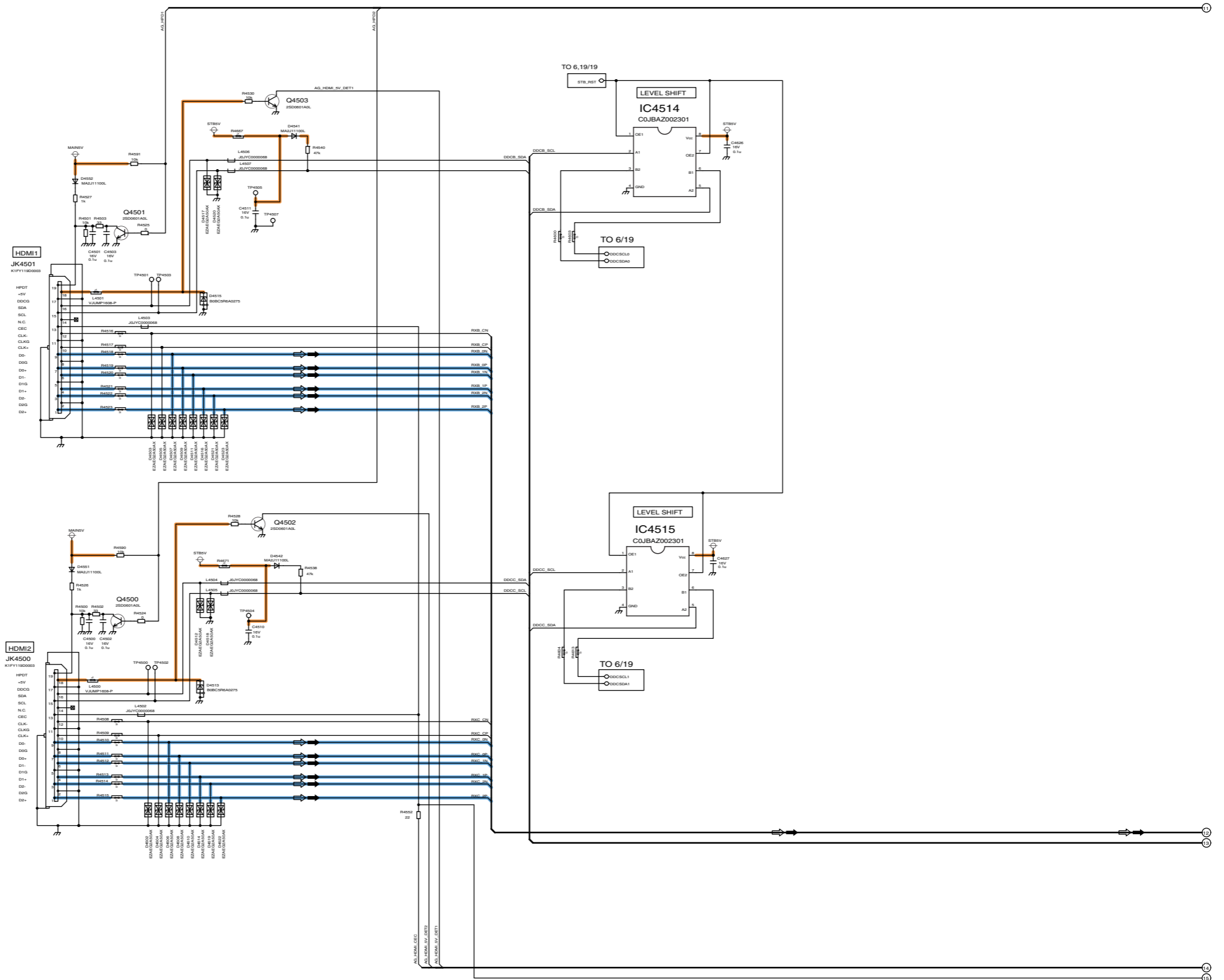
44

45

2.3.5. DIAGRAMA ESQUEMATICO DA PLACA "A" (6/19)



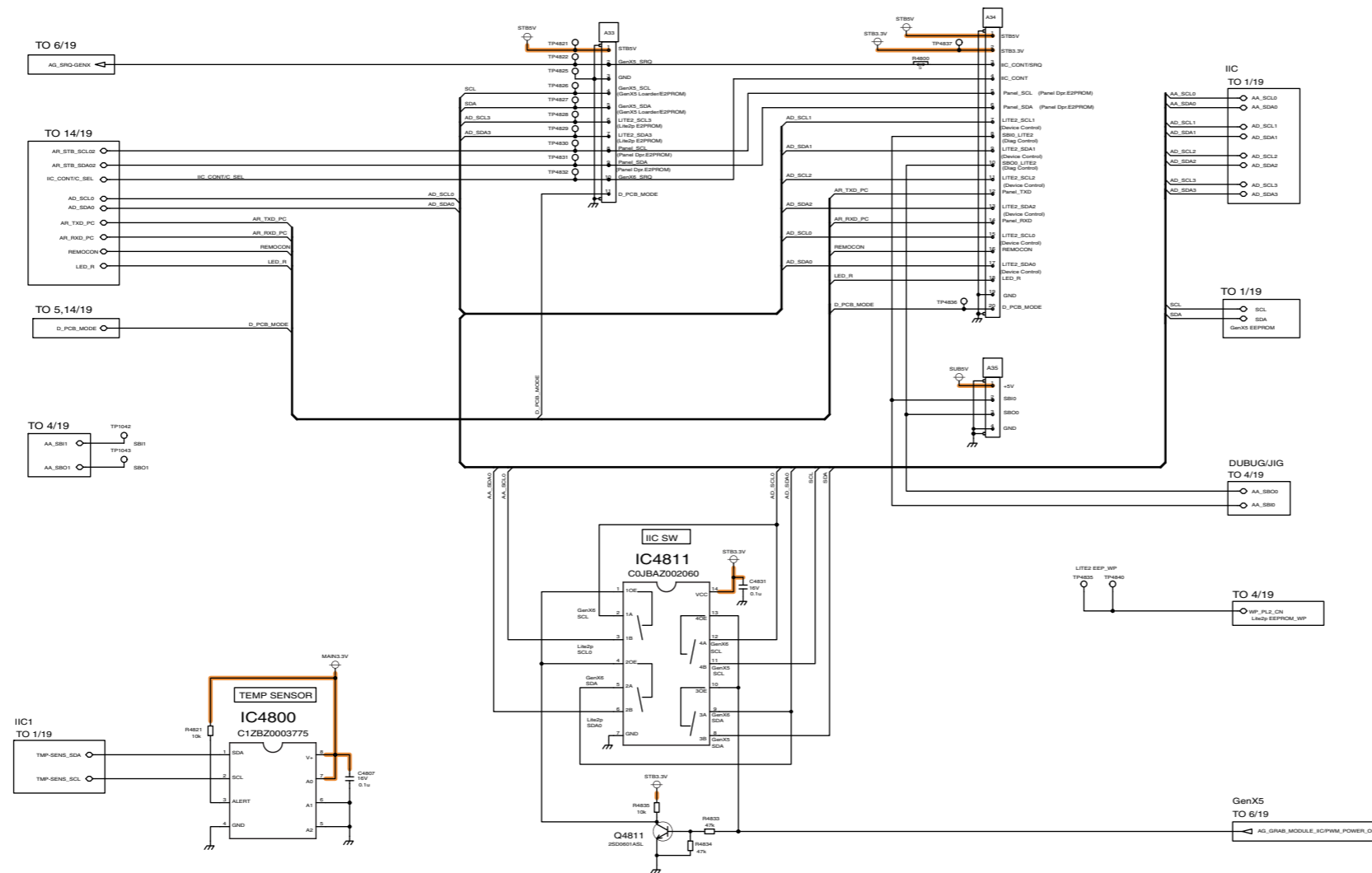
2.3.6. DIAGRAMA ESQUEMATICO DA PLACA "A" (7/19)







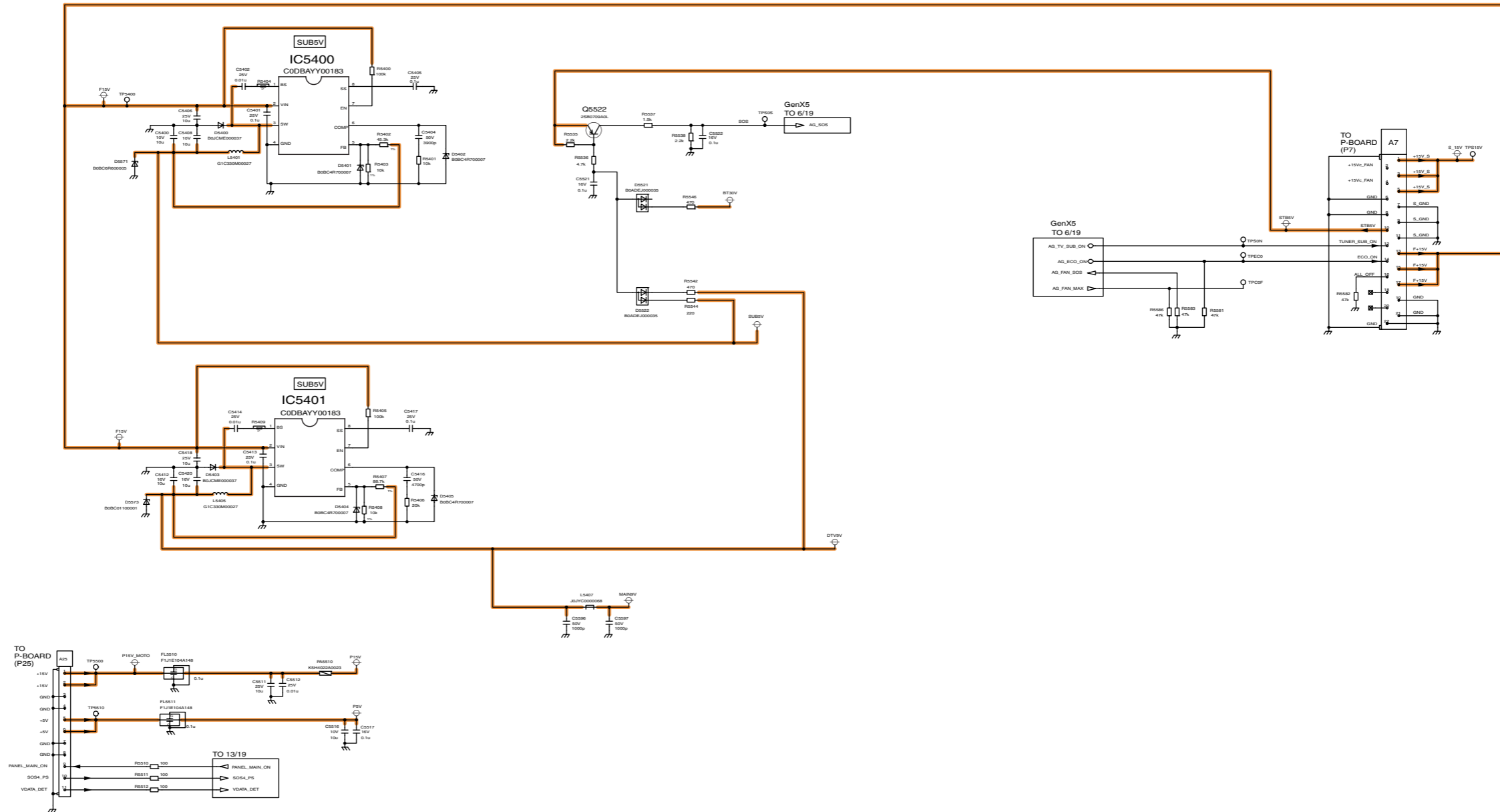
2.3.8. DIAGRAMA ESQUEMATICO DA PLACA "A" (9/19)







2.3.11. DIAGRAMA ESQUEMATICO DA PLACA "A" (12/19)



100

101

102

103

104

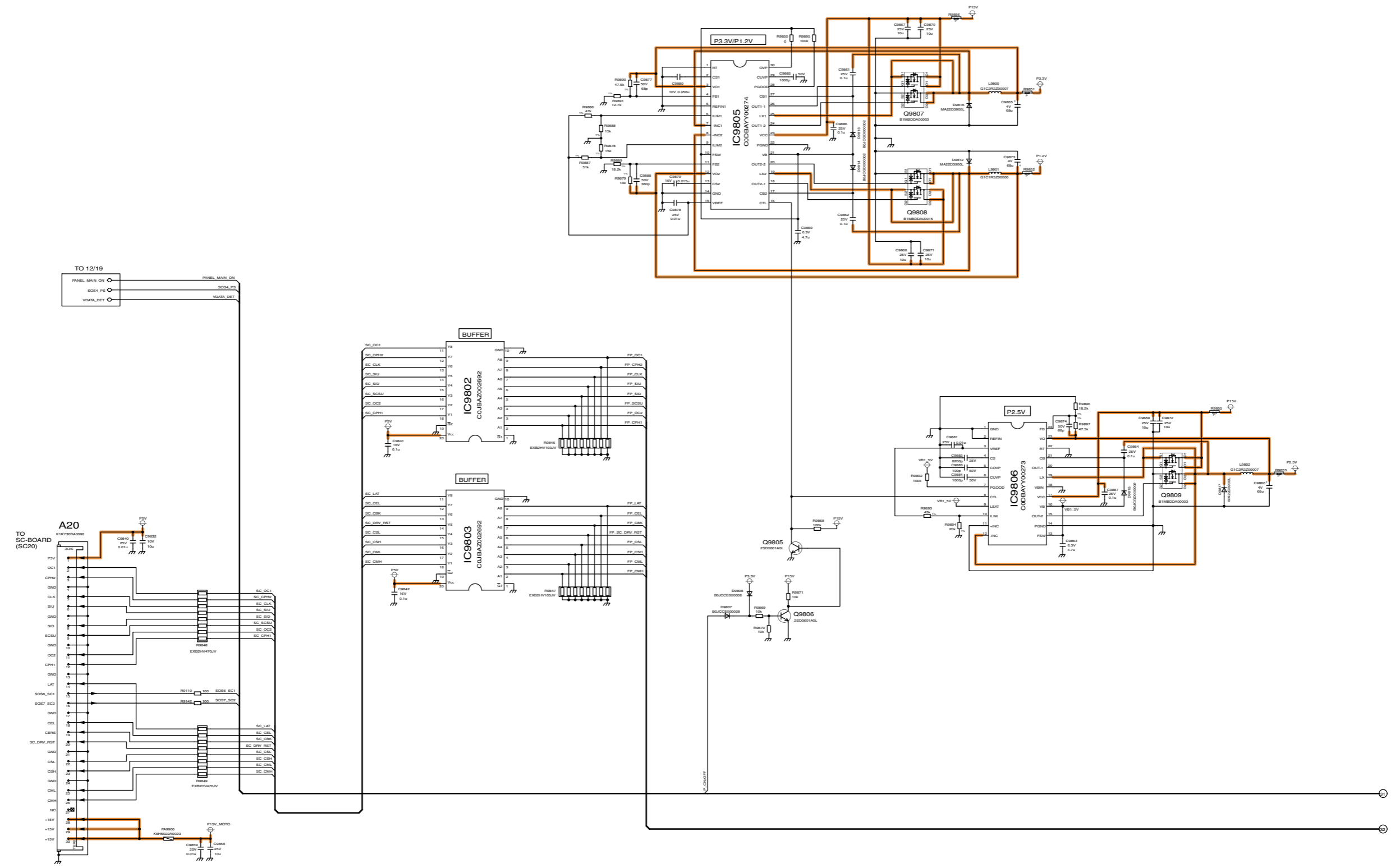
105

106

107

108

2.3.12. DIAGRAMA ESQUEMATICO DA PLACA "A" (13/19)



109

110

111

112

113

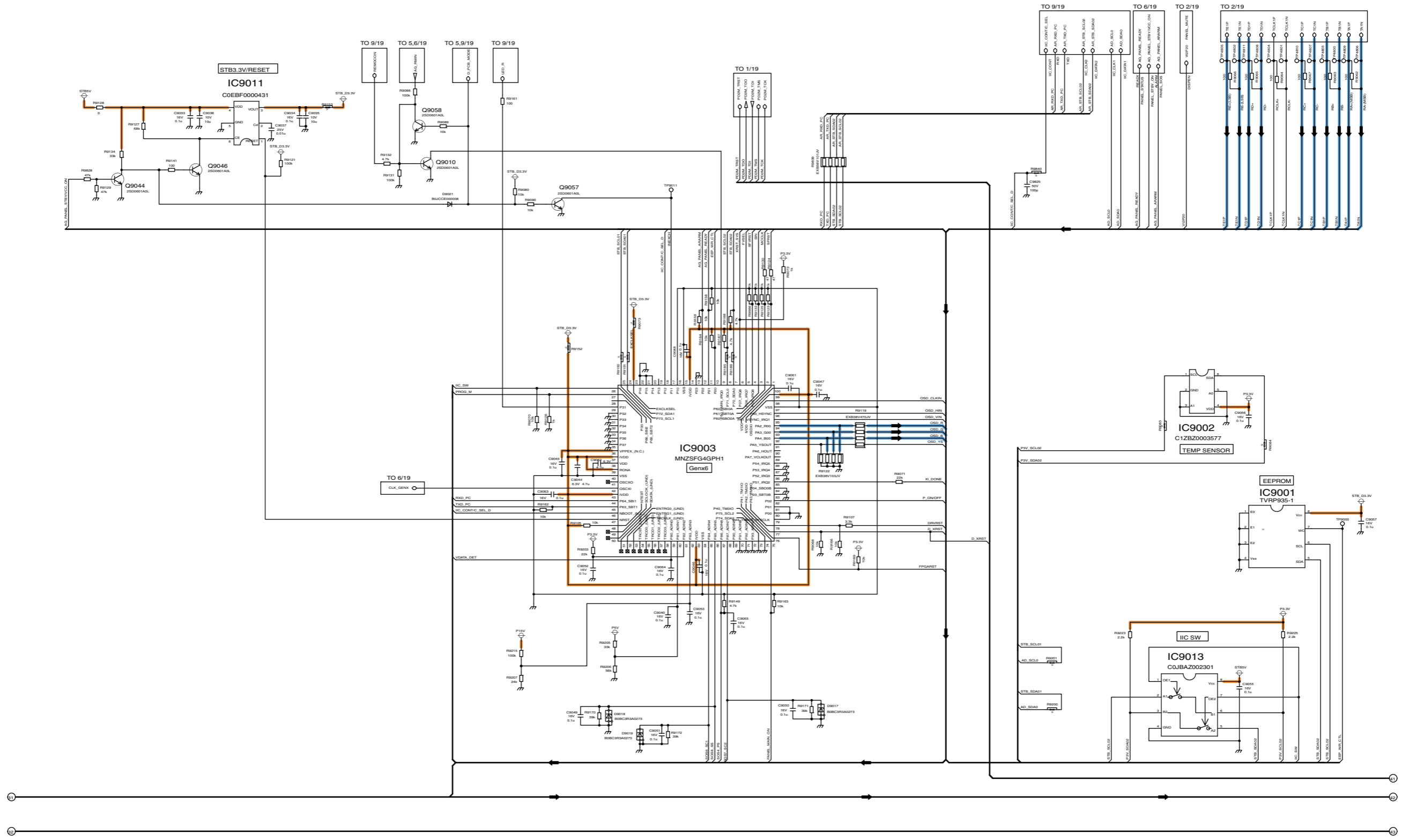
114

115

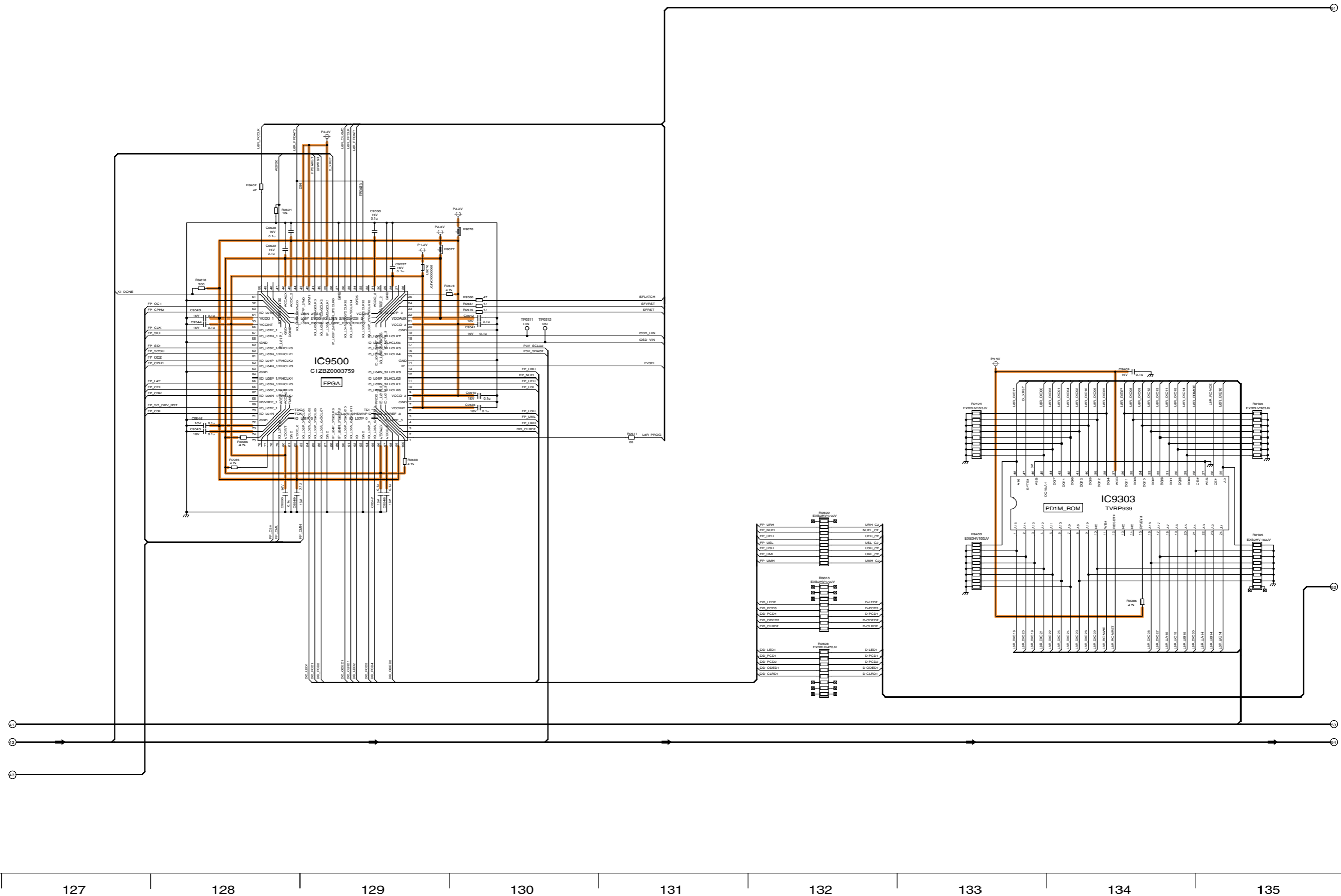
116

117

2.3.13. DIAGRAMA ESQUEMATICO DA PLACA "A" (14/19)

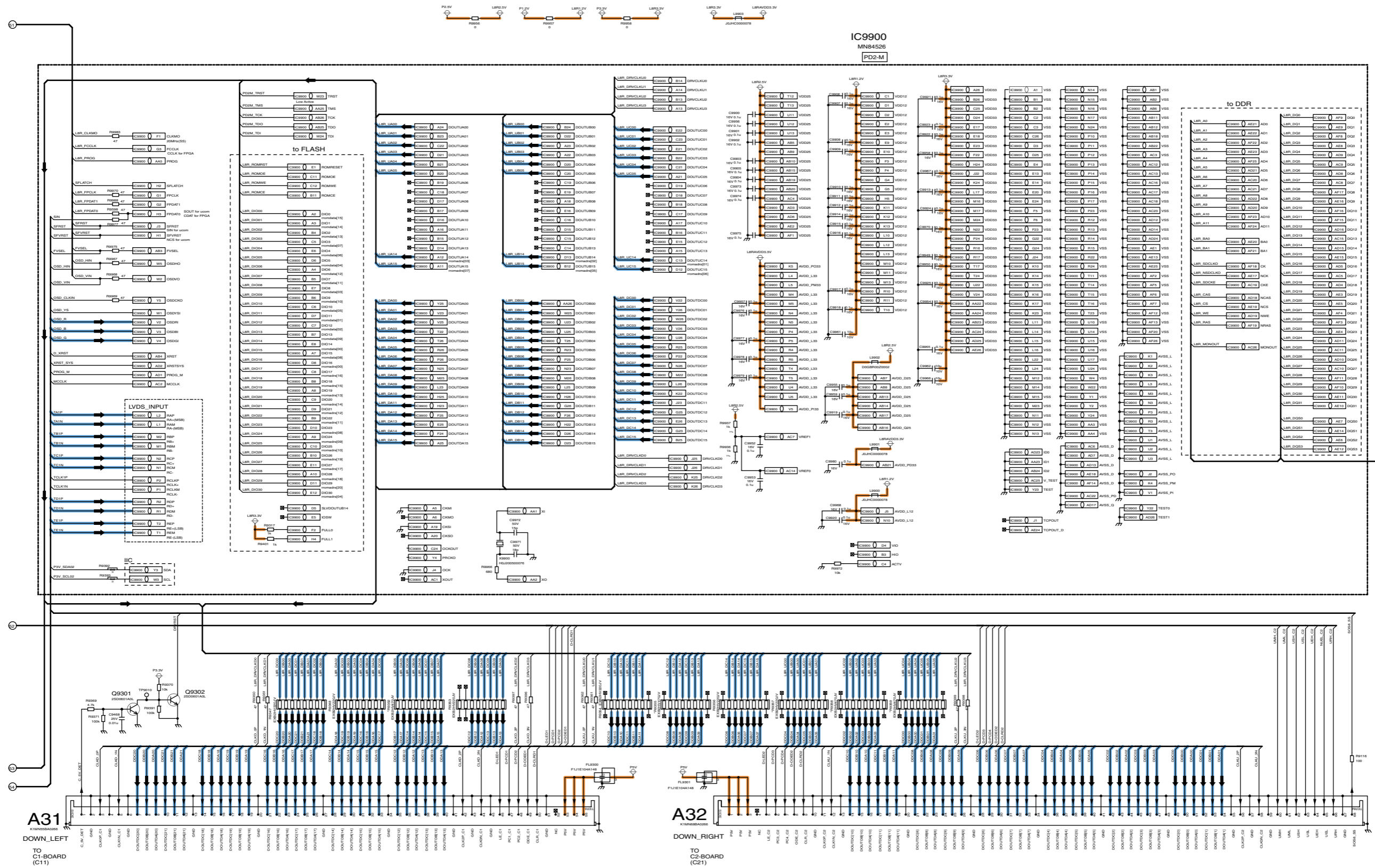


2.3.14. DIAGRAMA ESQUEMATICO DA PLACA "A" (15/19)





2.3.15. DIAGRAMA ESQUEMATICO DA PLACA "A" (16/19)



136

137

138

139

140

141

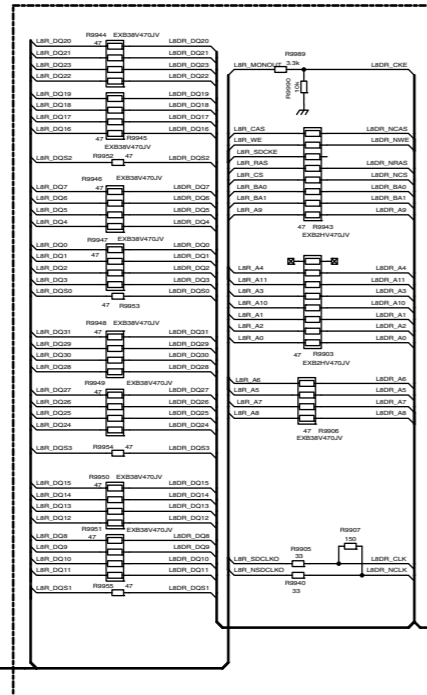
142

143

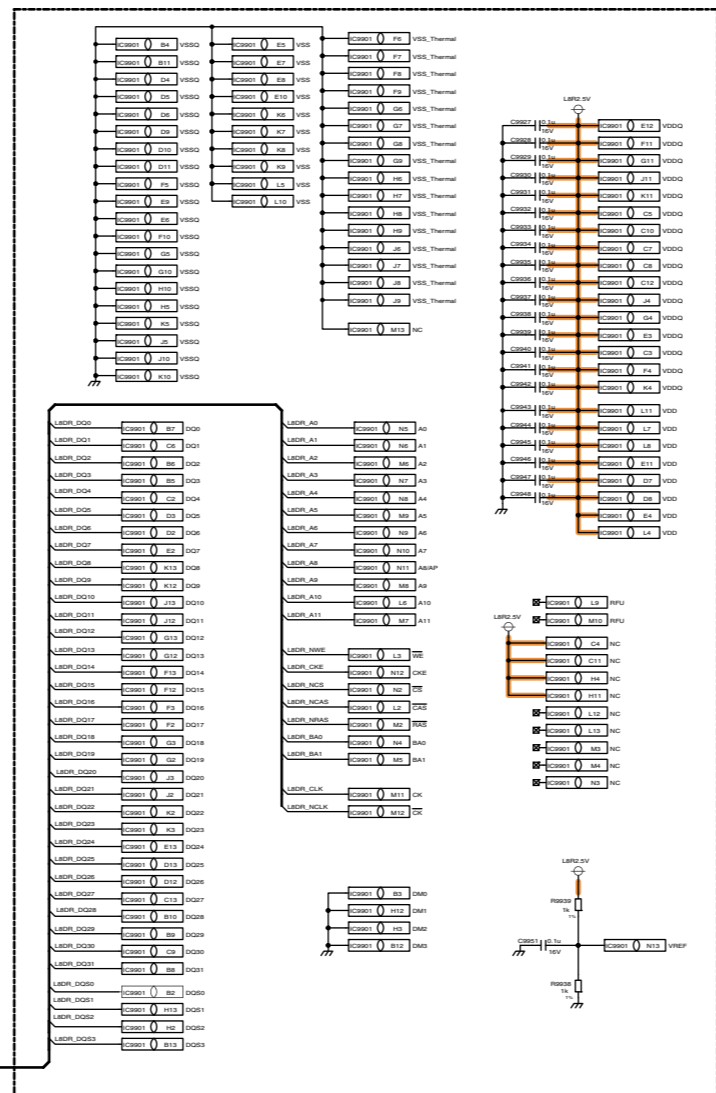
144

2.3.14. DIAGRAMA ESQUEMATICO DA PLACA "A" (17/19)

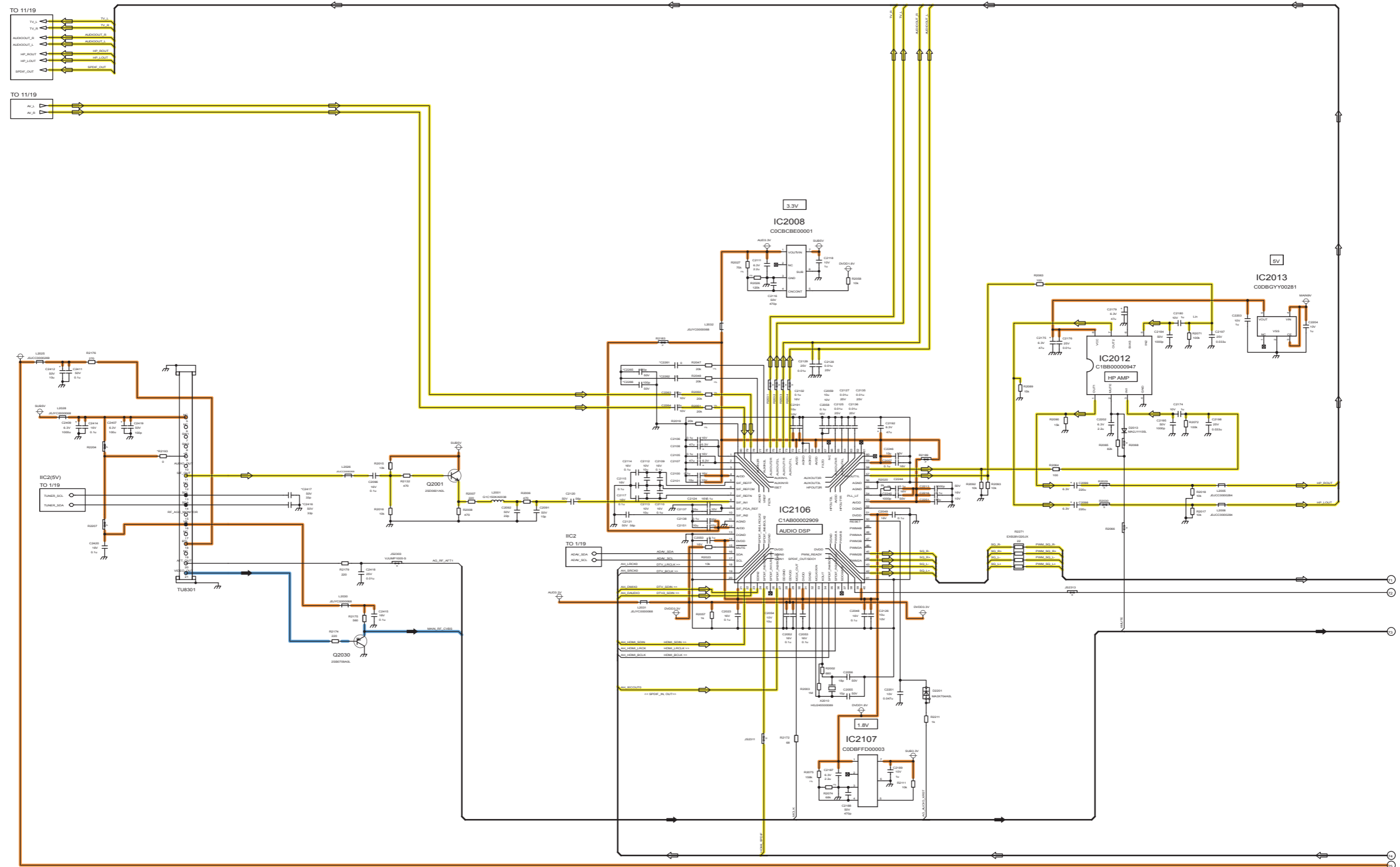
DDR-Terminata



IC9901  
C3ABGJ000055  
DDR-SDRAM



2.3.15. DIAGRAMA ESQUEMATICO DA PLACA "A" (18/19)



154

155

156

157

158

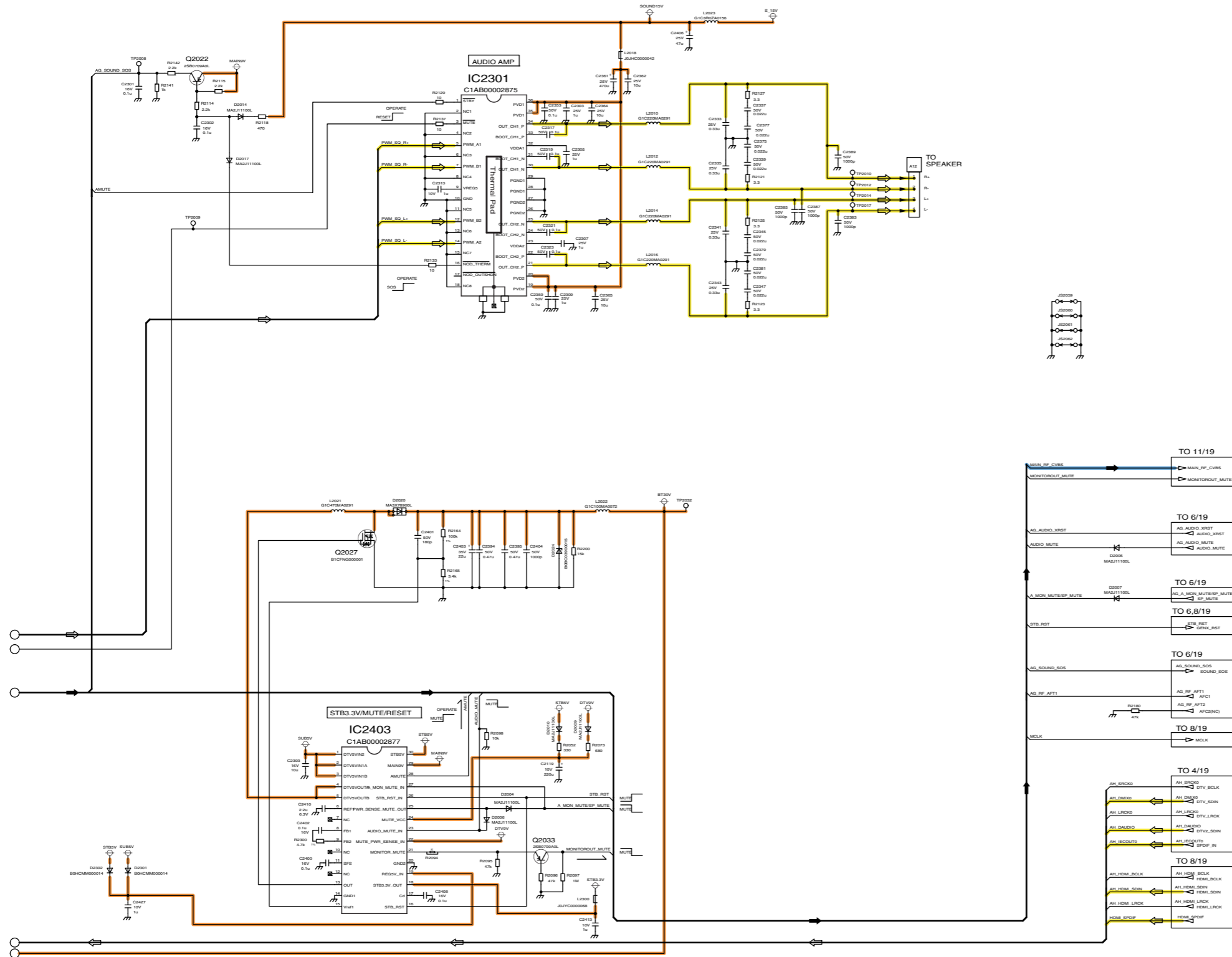
159

160

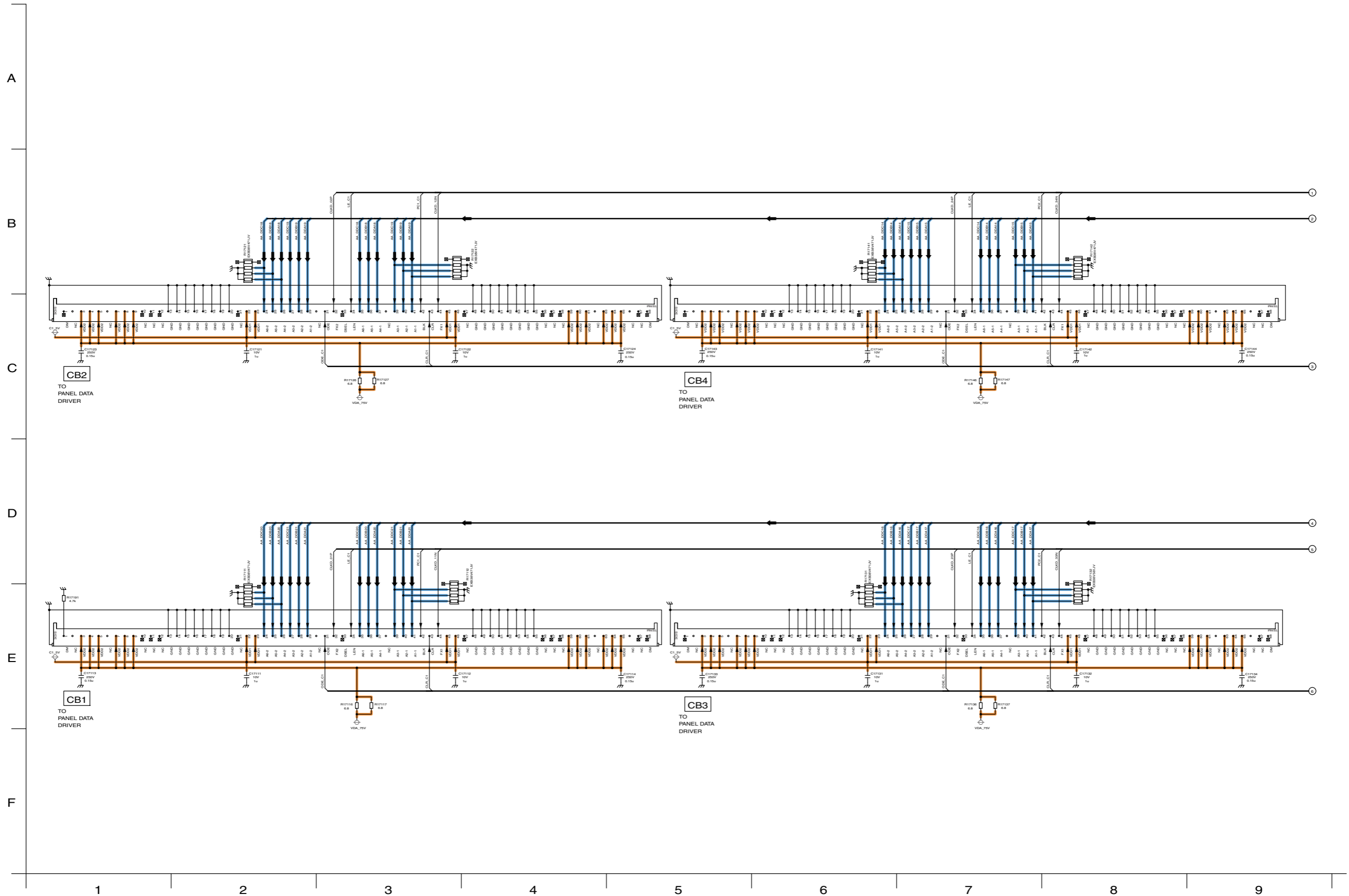
161

162

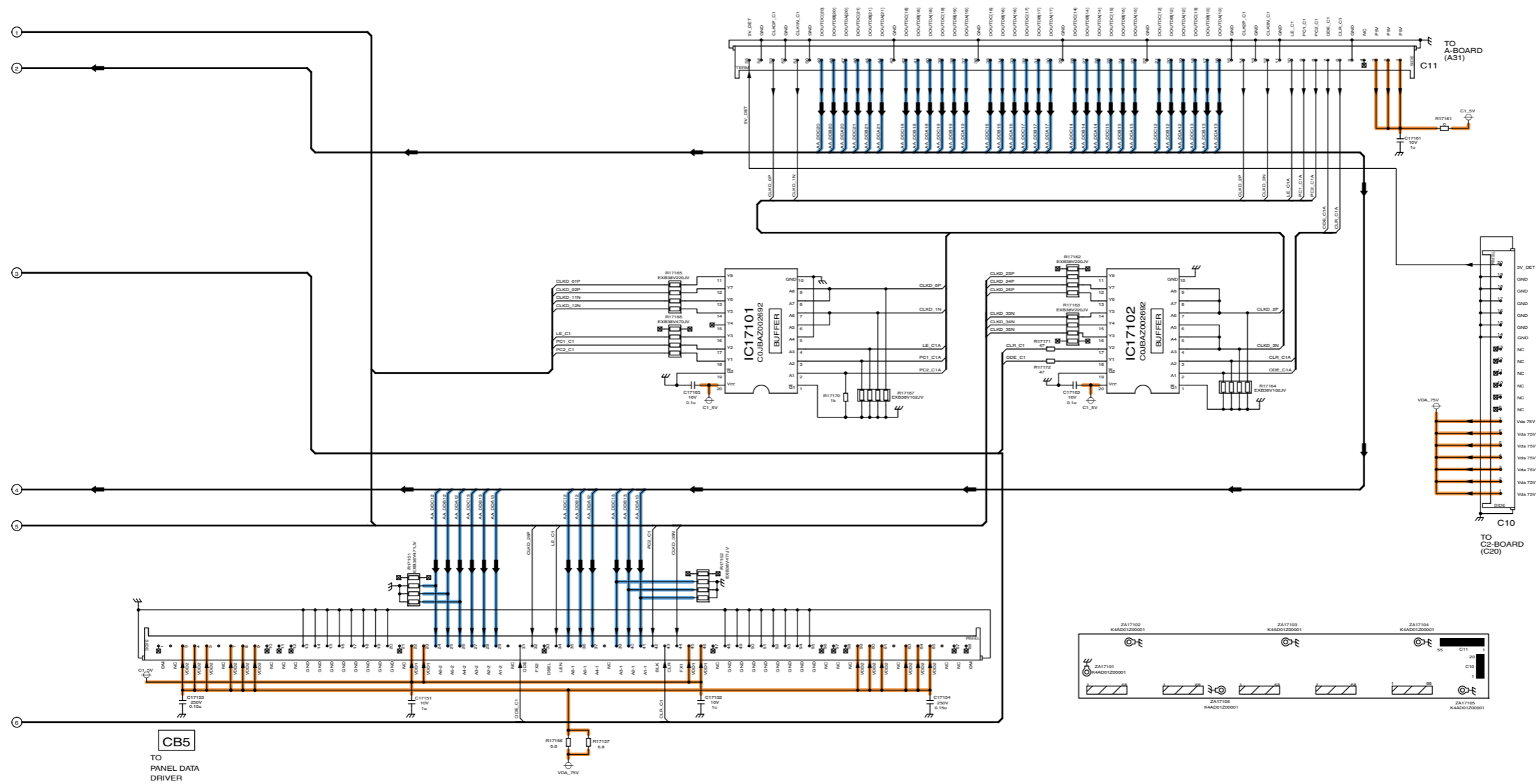
2.3.16. DIAGRAMA ESQUEMATICO DA PLACA "A" (19/19)



2.4. DIAGRAMA ESQUEMATICO DA PLACA "C1" (1/2)



2.4.1. DIAGRAMA ESQUEMATICO DA PLACA "C1" (2/2)



10

11

12

13

14

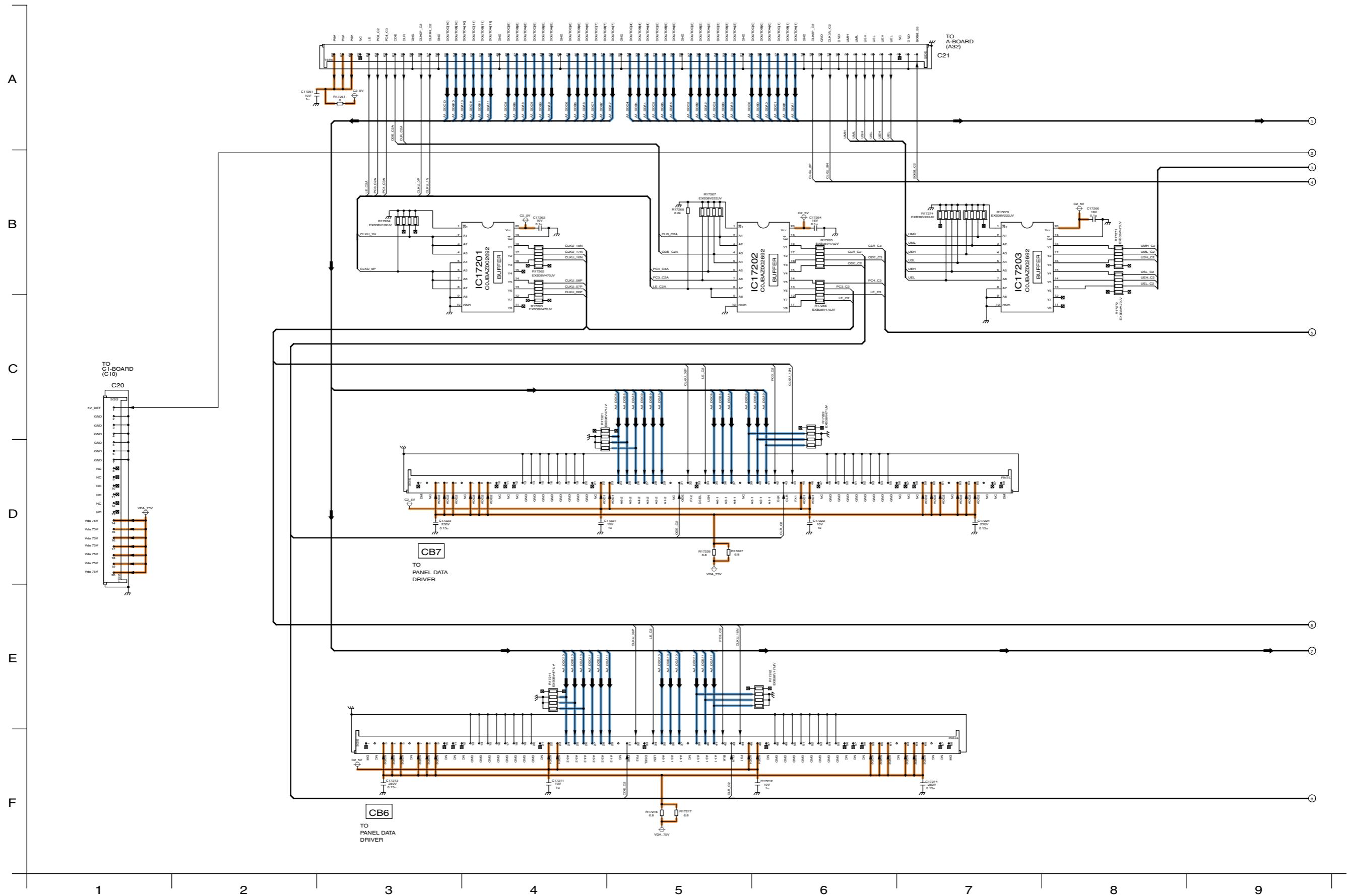
15

16

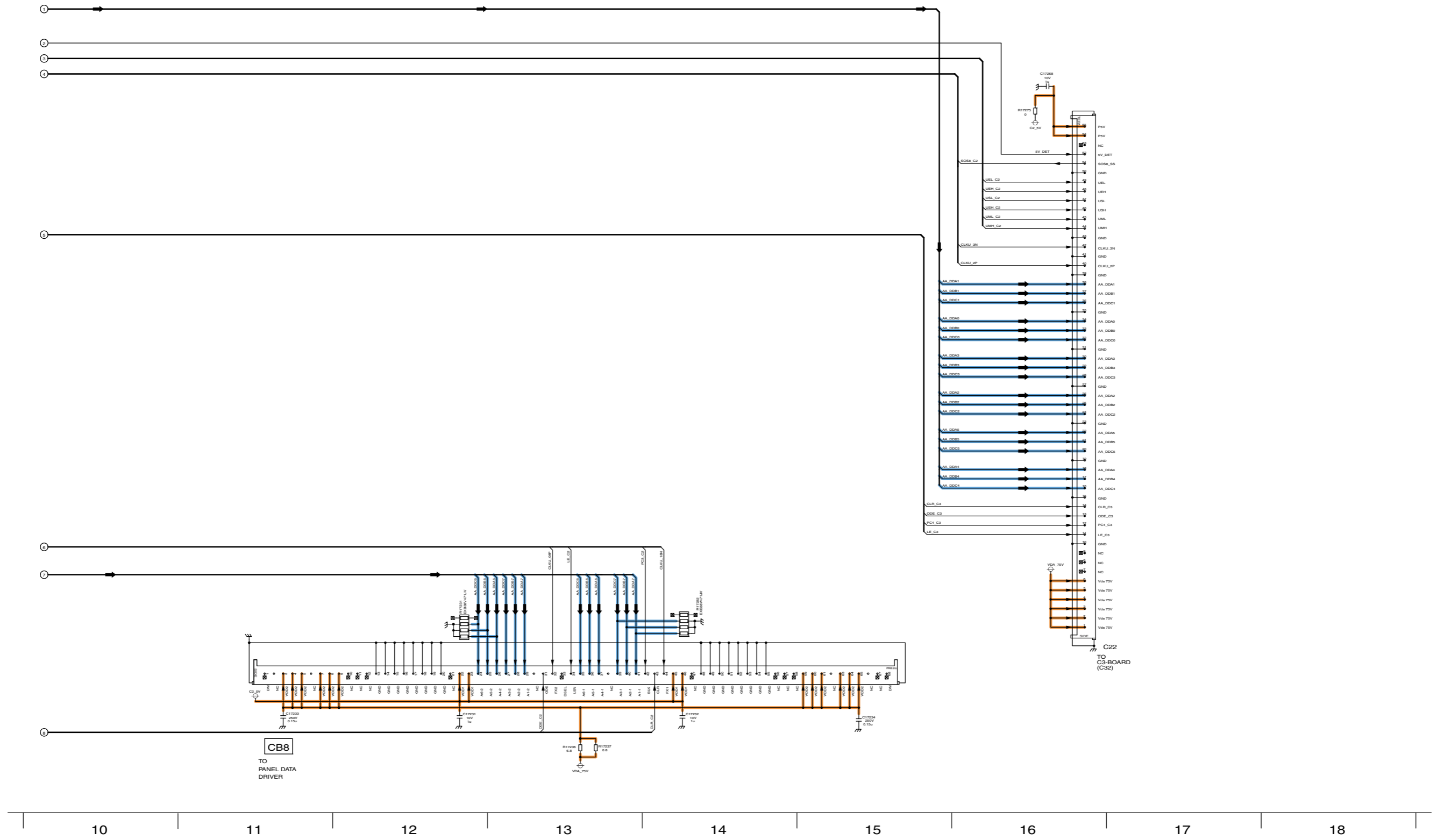
17

18

### 2.5. DIAGRAMA ESQUEMATICO DA PLACA "C2" (1/2)

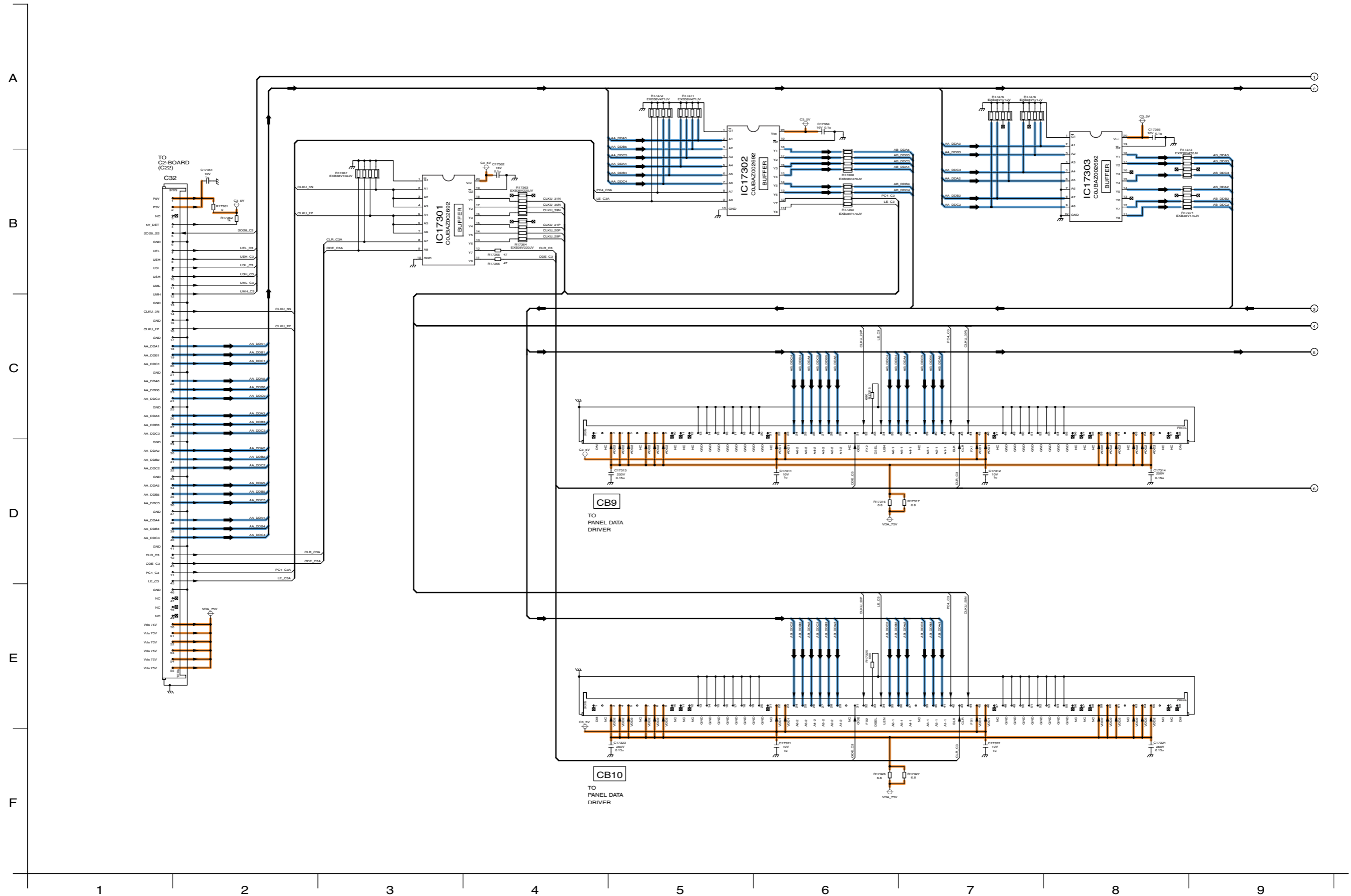


### 2.5.1. DIAGRAMA ESQUEMÁTICO DA PLACA "C2" (2/2)

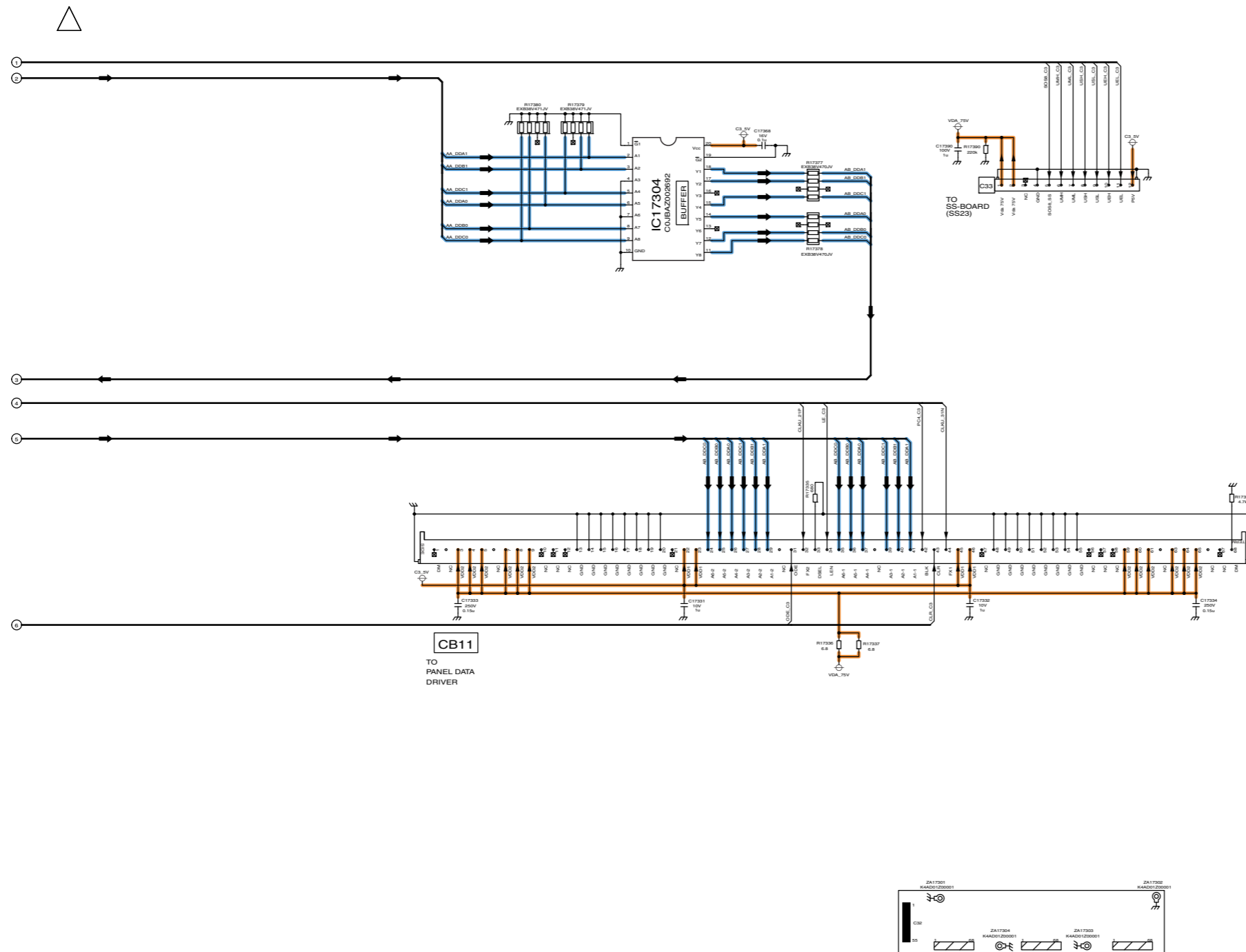




### 2.6. DIAGRAMA ESQUEMÁTICO DA PLACA "C3" (1/2)



2.6.1. DIAGRAMA ESQUEMÁTICO DA PLACA "C3" (2/2)



10

11

12

13

14

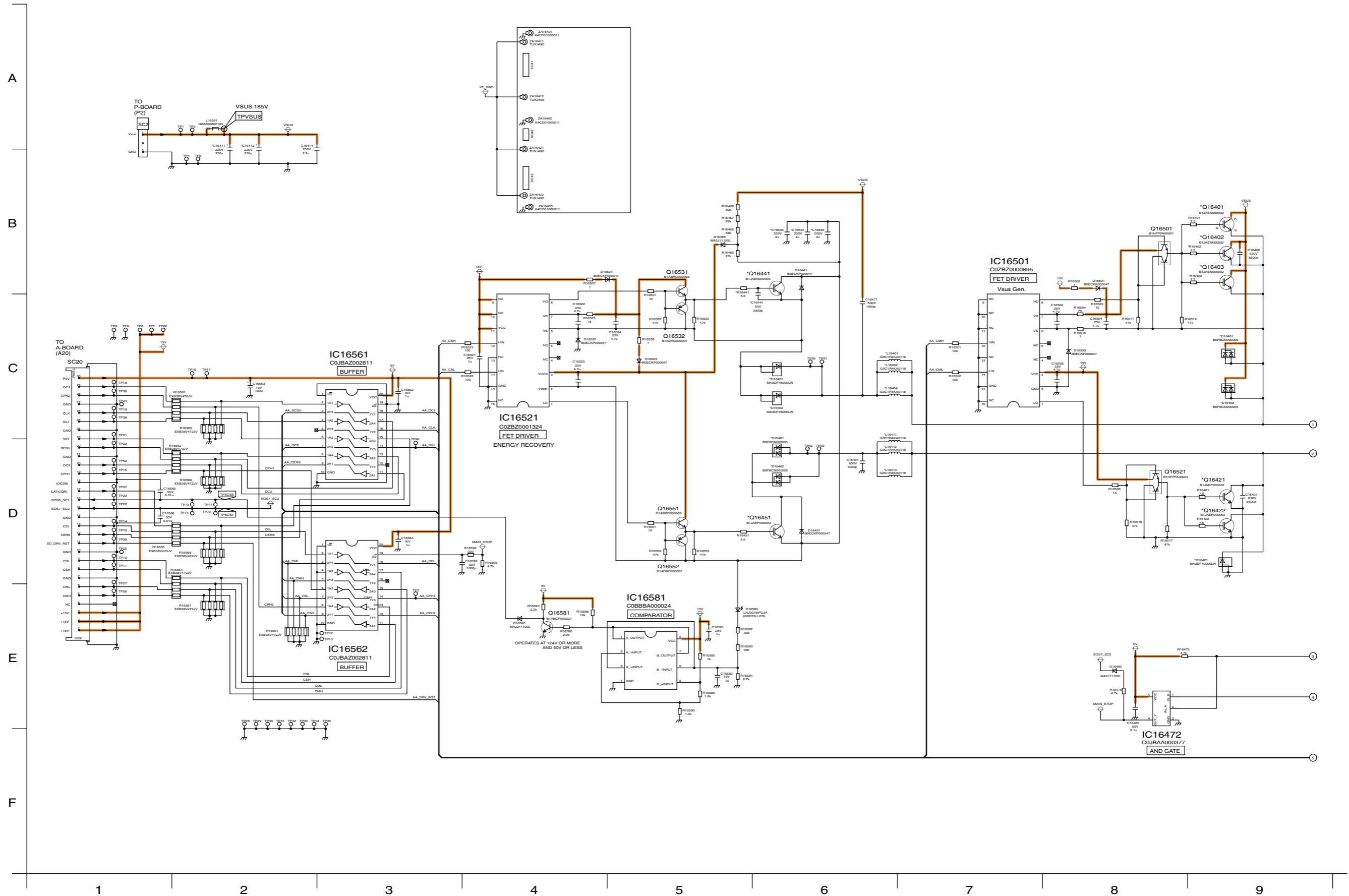
15

16

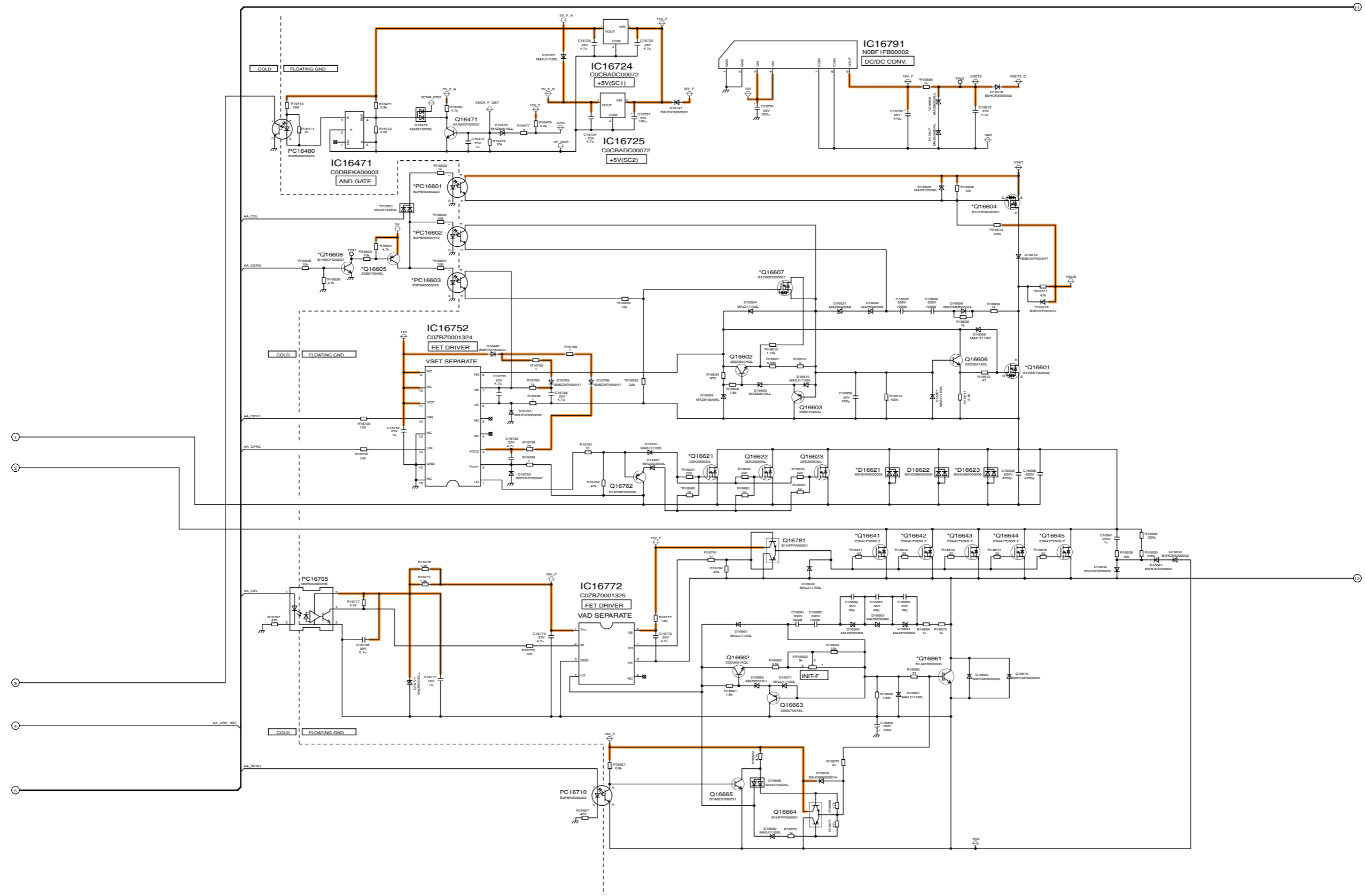
17

18

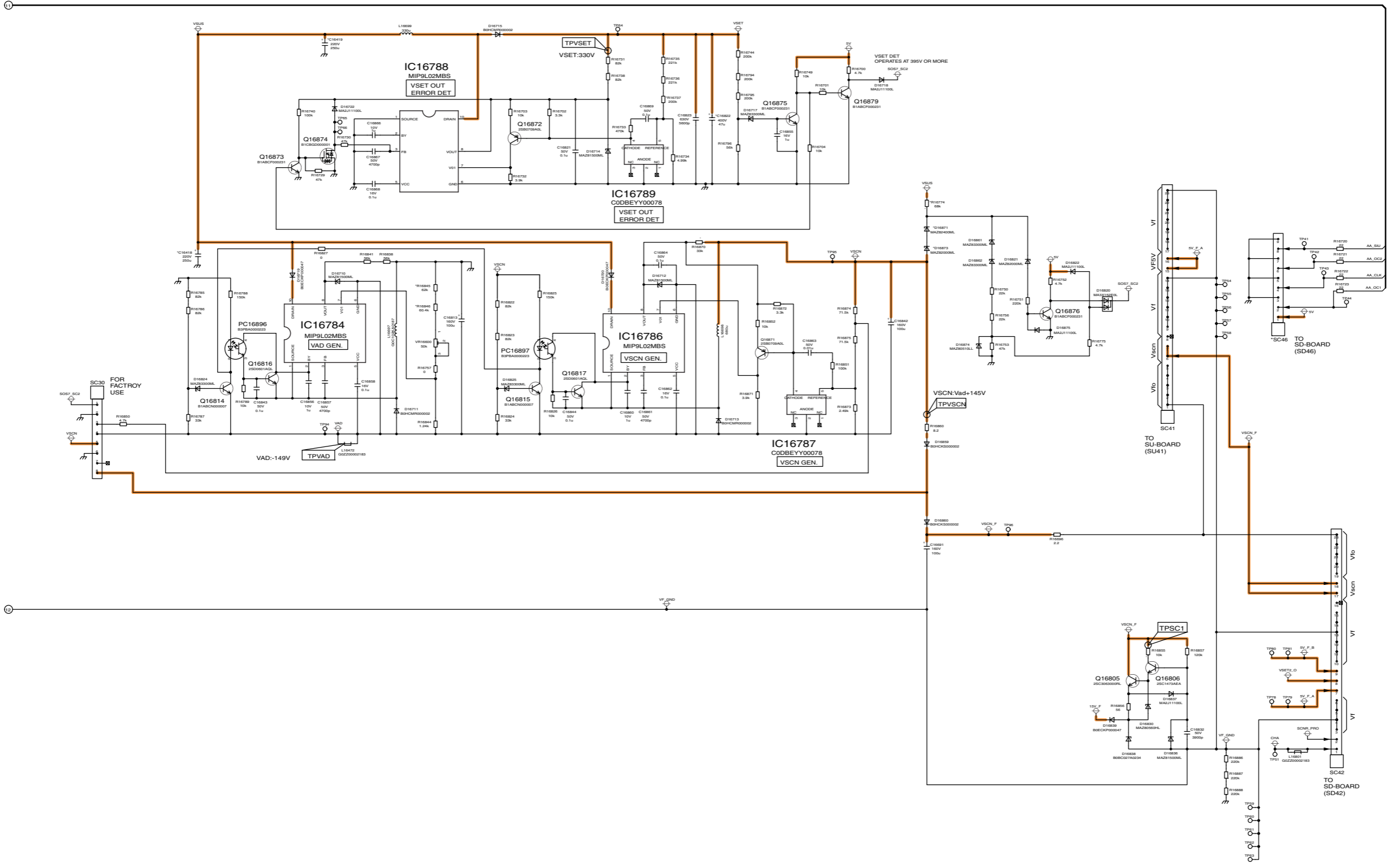
### 2.7. DIAGRAMA ESQUEMÁTICO DA PLACA "SC" (1/3)



2.7.1. DIAGRAMA ESQUEMÁTICO DA PLACA "SC" (2/3)



2.7.2. DIAGRAMA ESQUEMÁTICO DA PLACA "SC" (3/3)



19

20

21

22

23

24

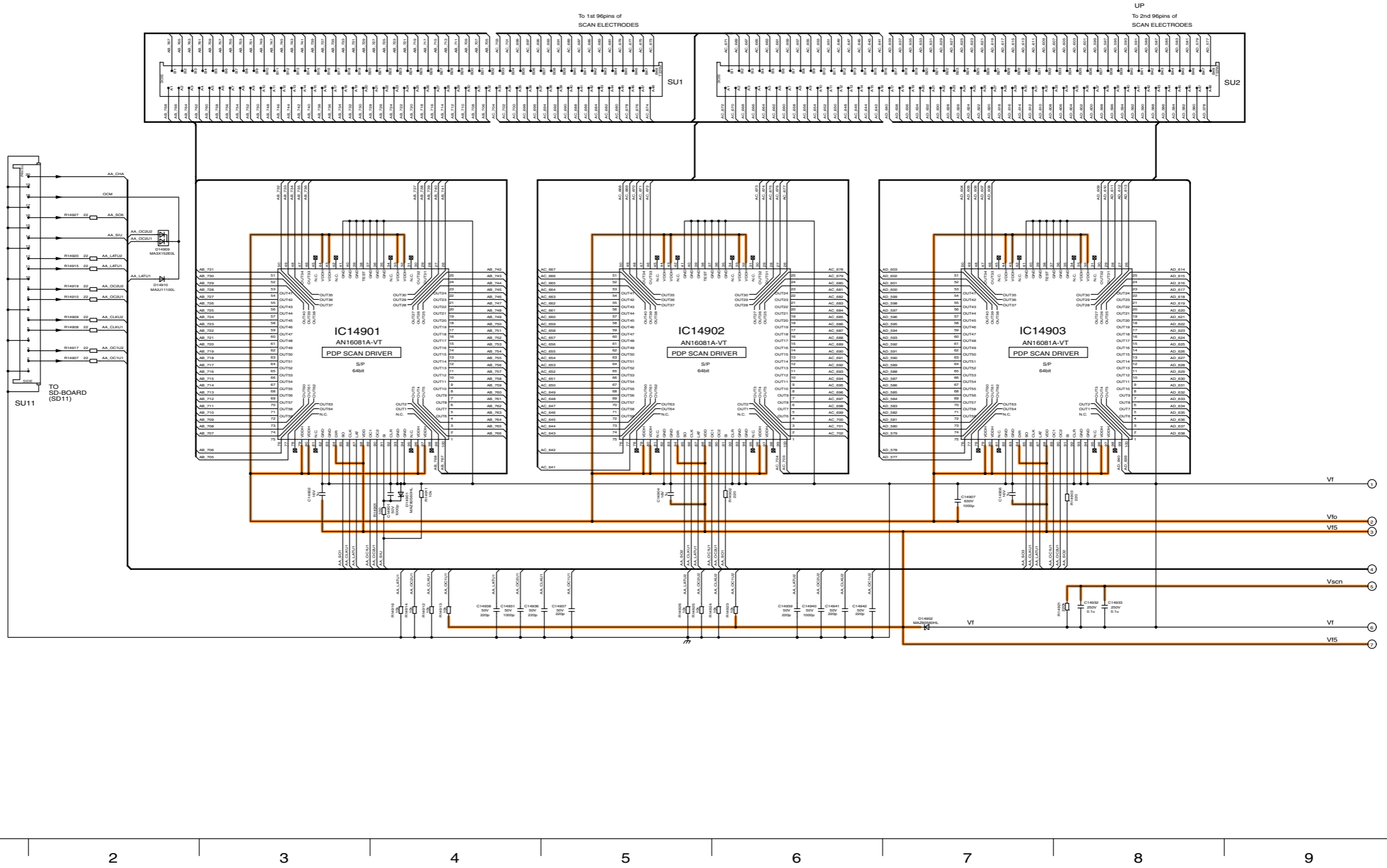
25

26

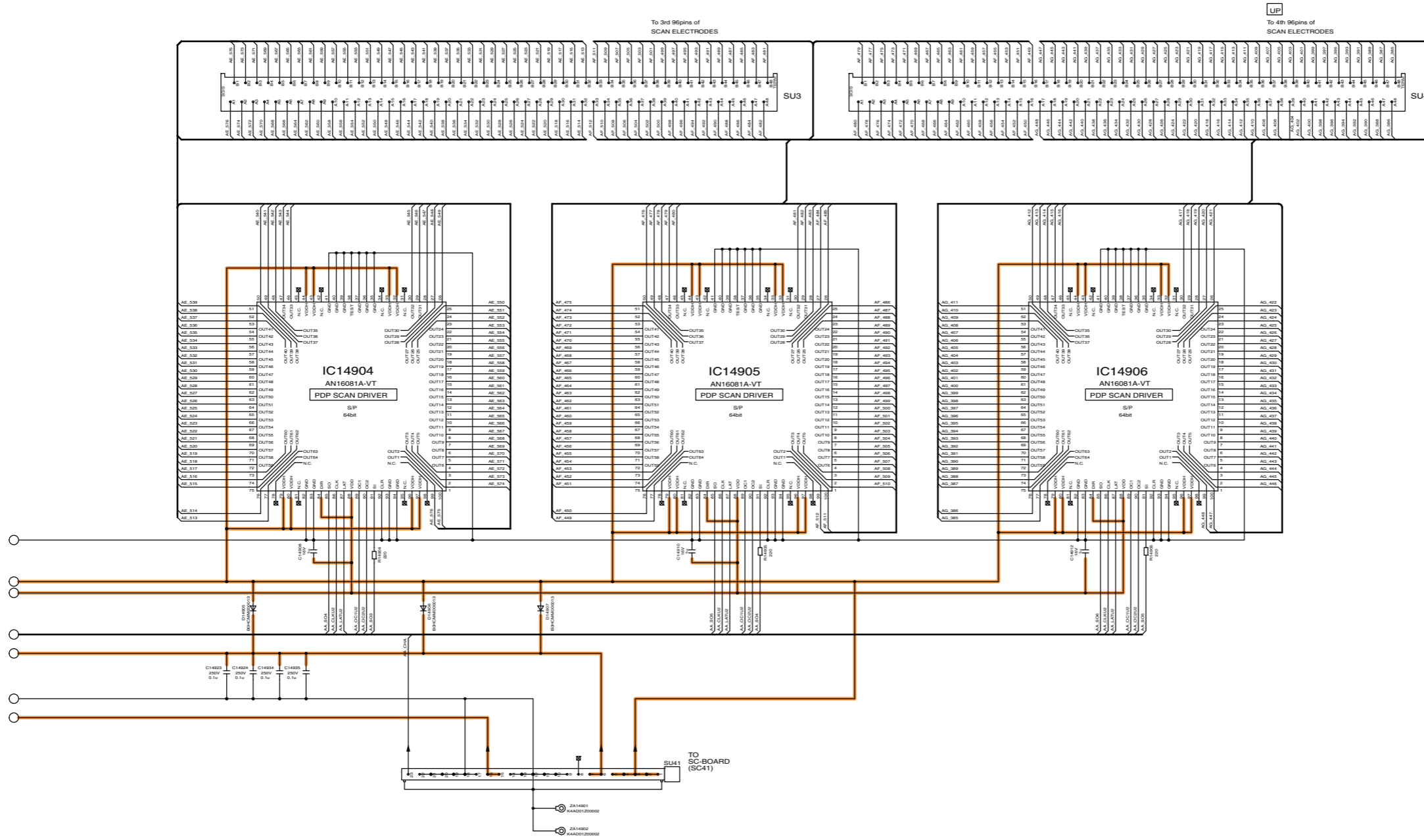
27

2.8. DIAGRAMA ESQUEMÁTICO DA PLACA "SU" (1/2)

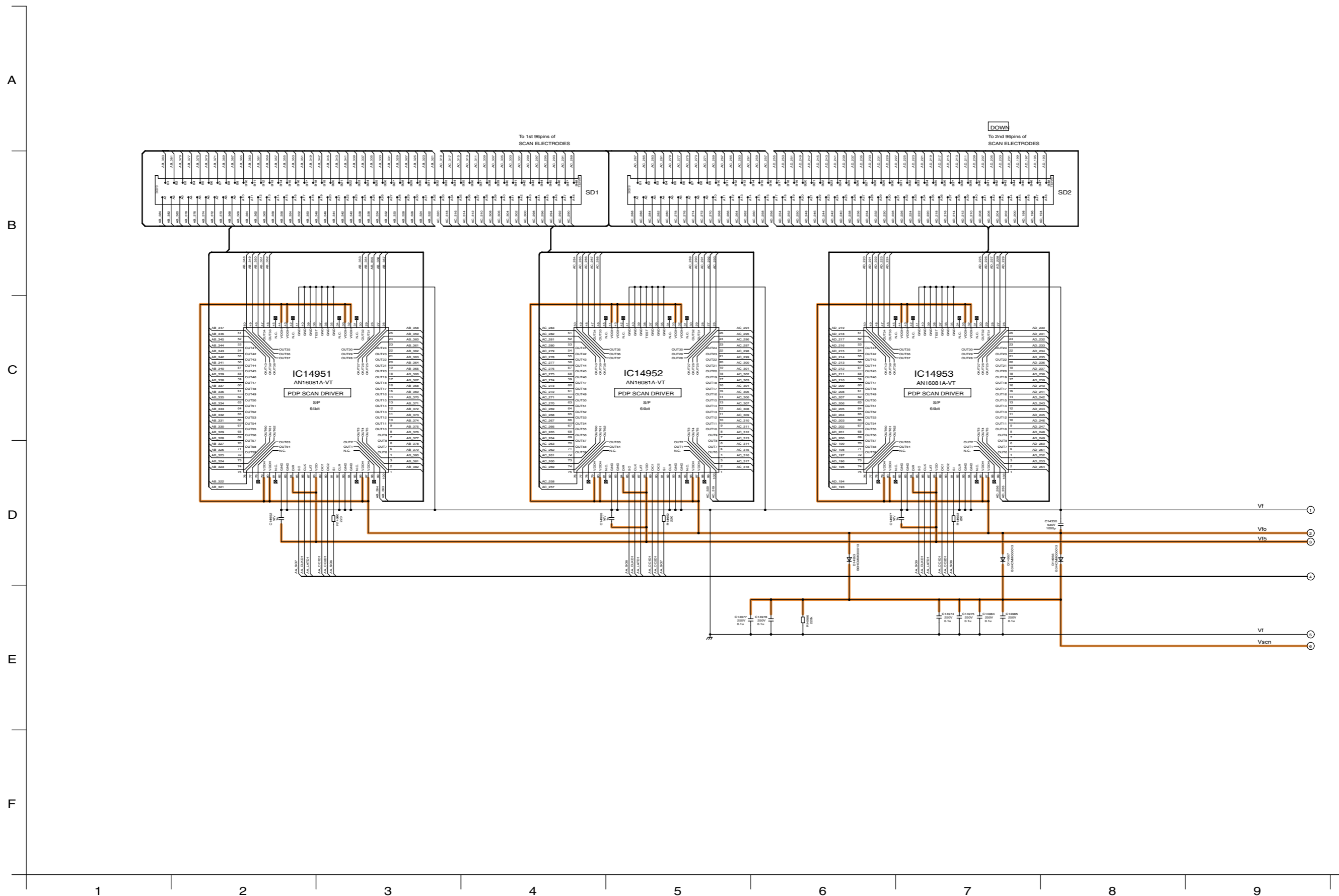
A  
B  
C  
D  
E  
F



2.8.1. DIAGRAMA ESQUEMÁTICO DA PLACA "SU" (2/2)

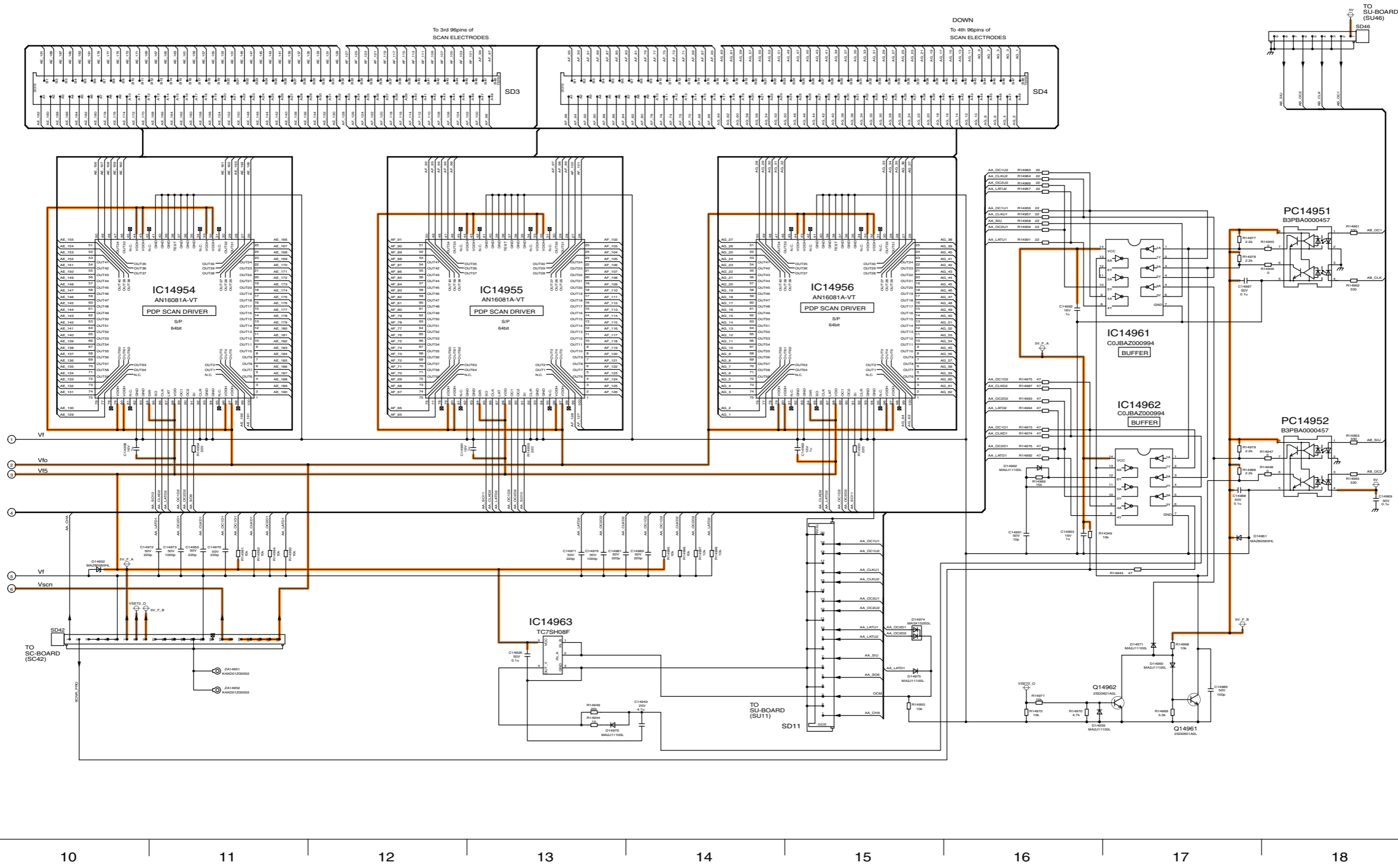


### 2.9. DIAGRAMA ESQUEMÁTICO DA PLACA "SD" (1/2)

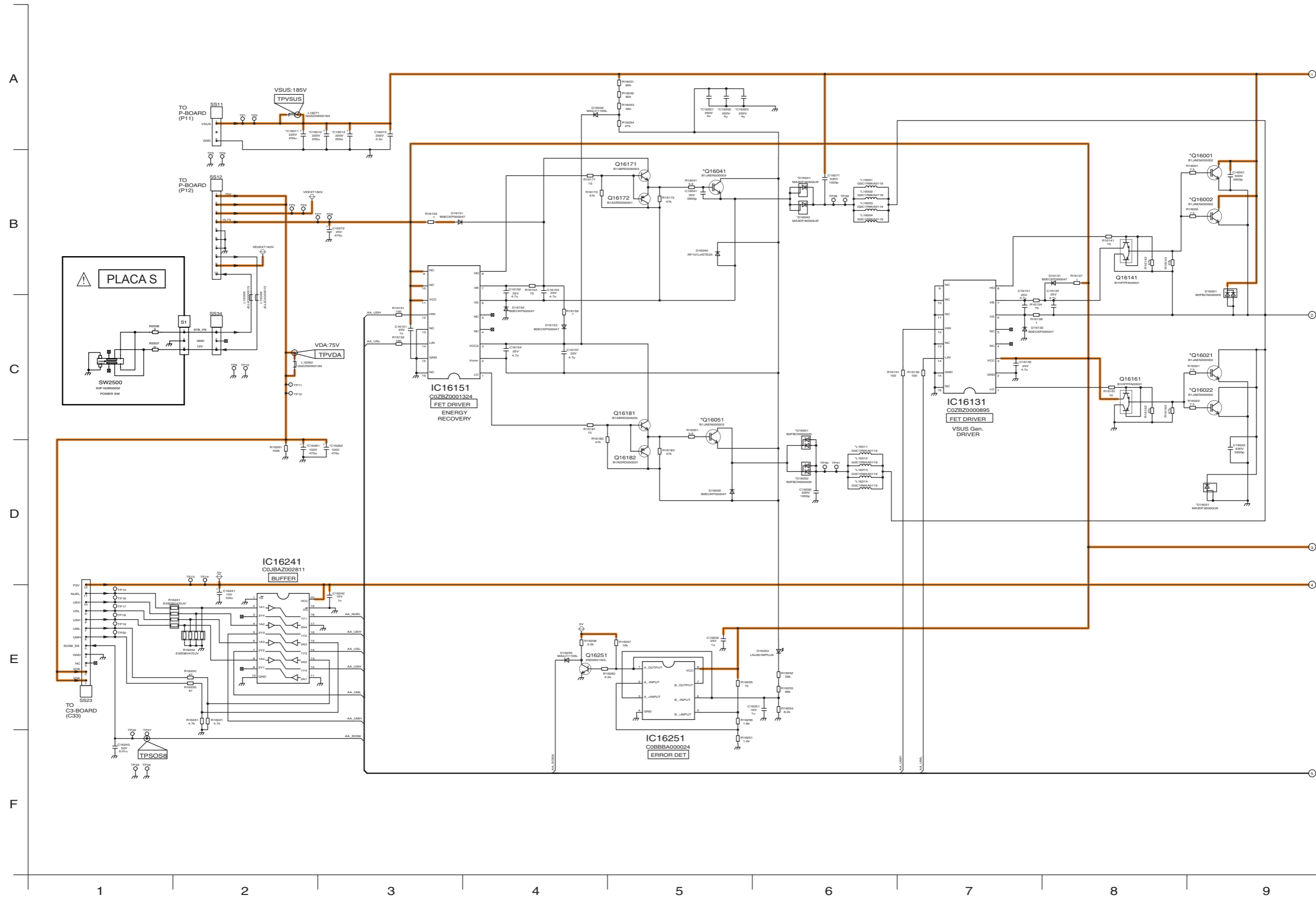




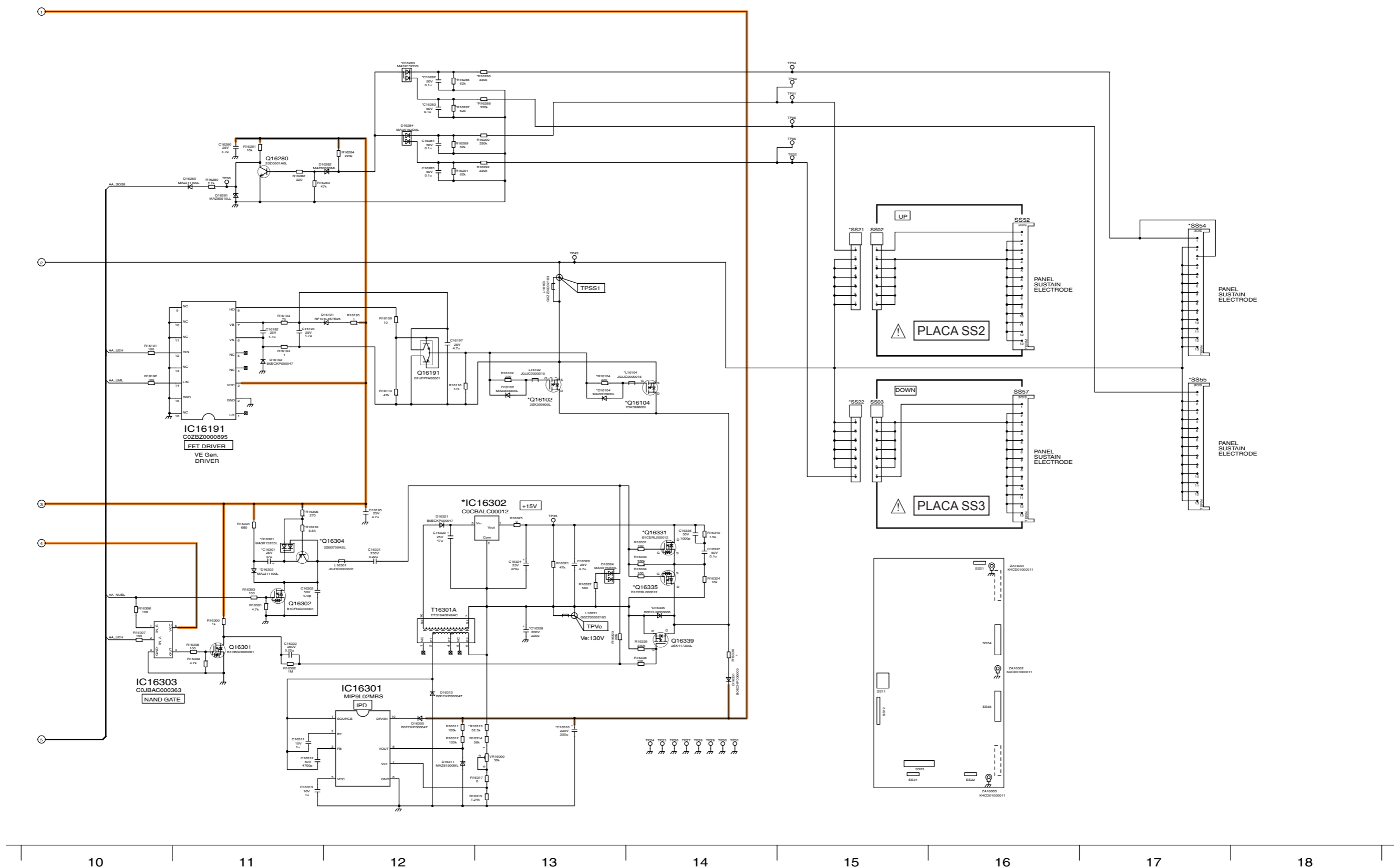
2.9.1. DIAGRAMA ESQUEMÁTICO DA PLACA "SD" (2/2)



### 2.10. DIAGRAMAS ESQUEMÁTICOS DAS PLACAS "SS" (1/2) E "S"

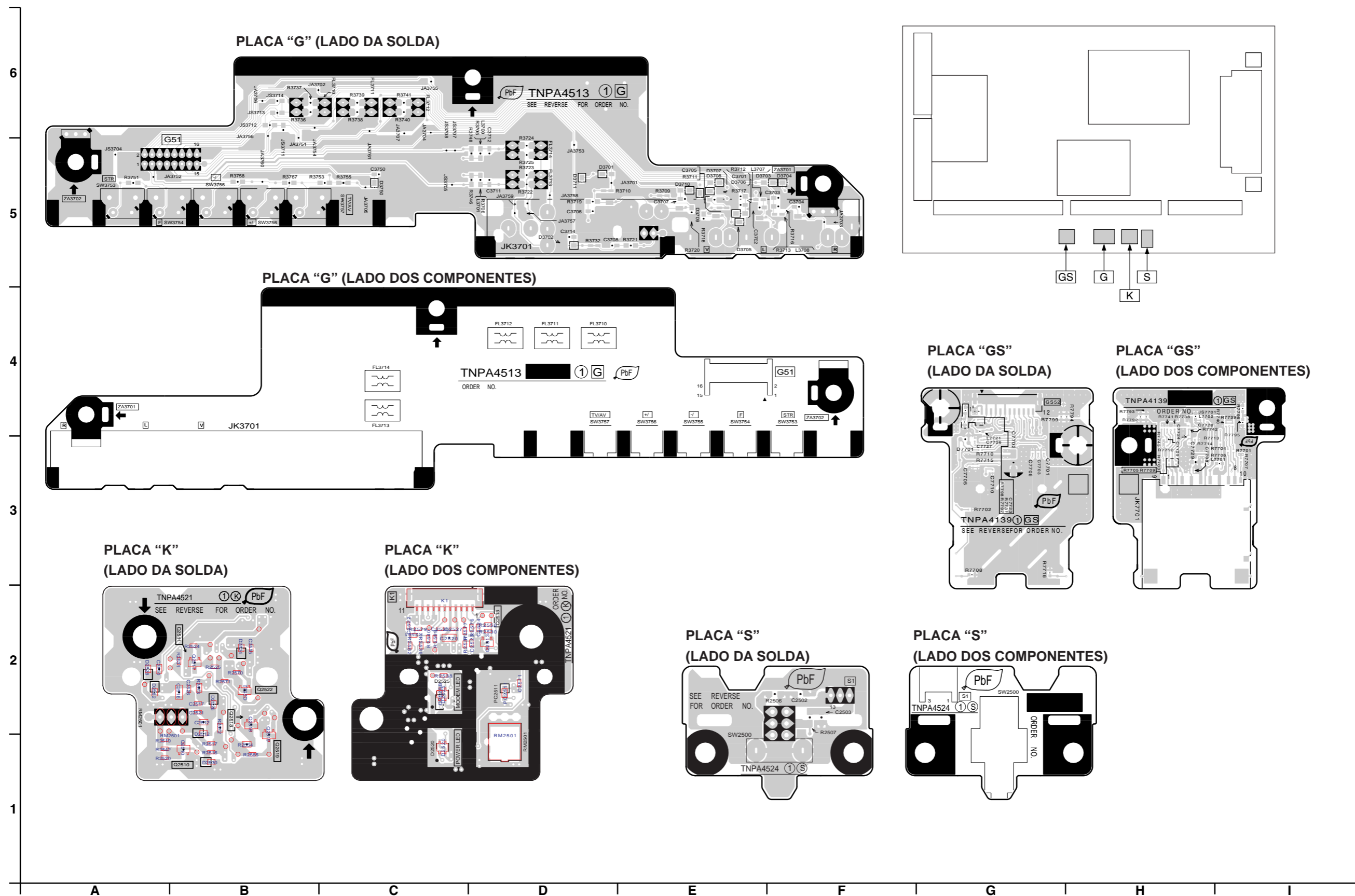


2.10.1. DIAGRAMAS ESQUEMÁTICOS DAS PLACAS "SS" (2/2), "SS2" E "SS3"

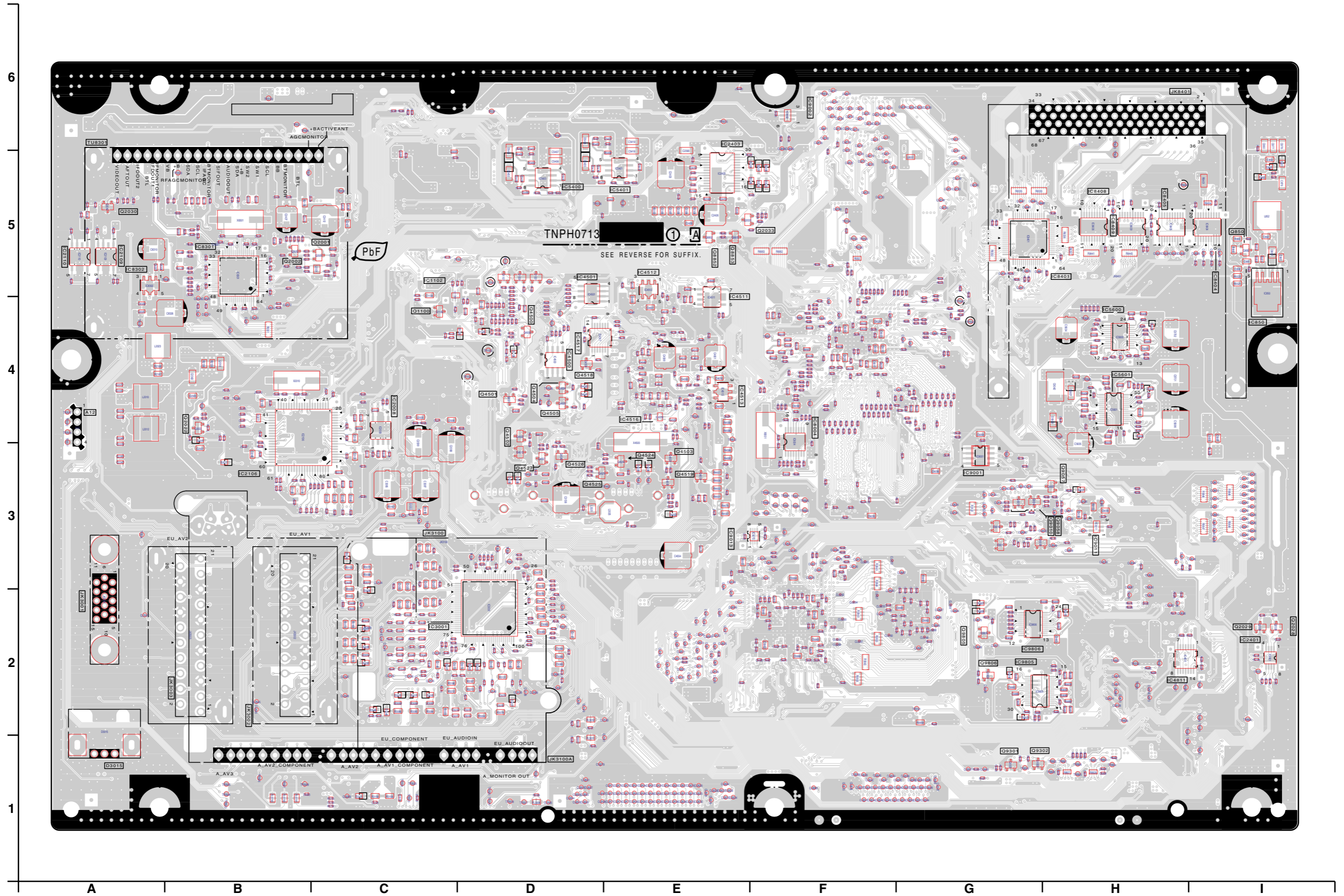


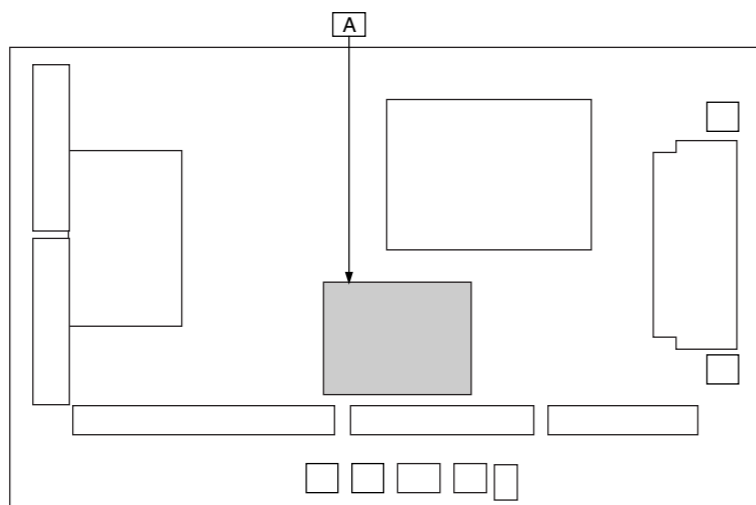
### 3. LAYOUT DAS PLACAS DE CIRCUITO IMPRESSO

#### 3.1. PLACAS “G”, “GS”, “K” E “S”



3.2. PLACA "A" (LADO DA SOLDA)

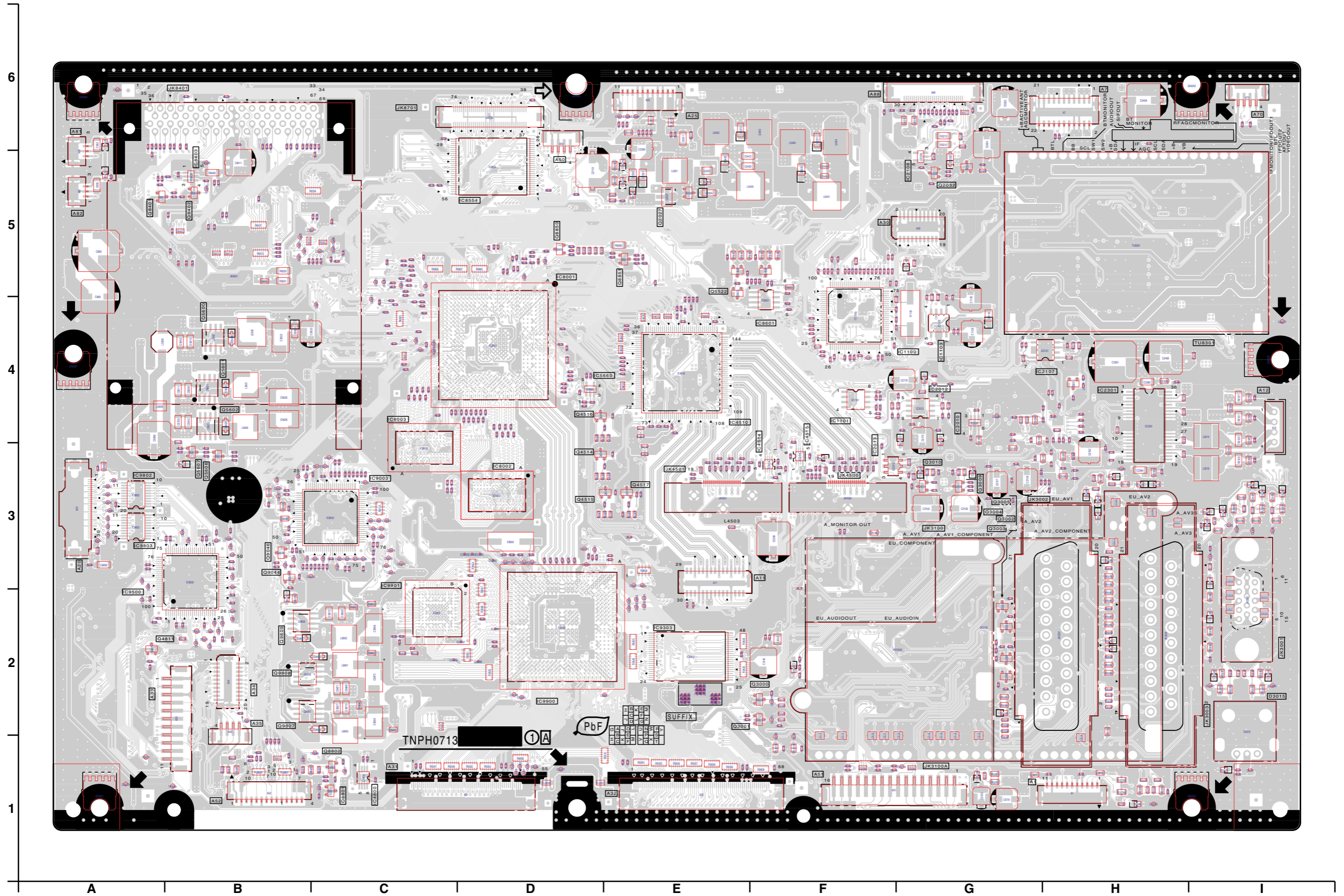




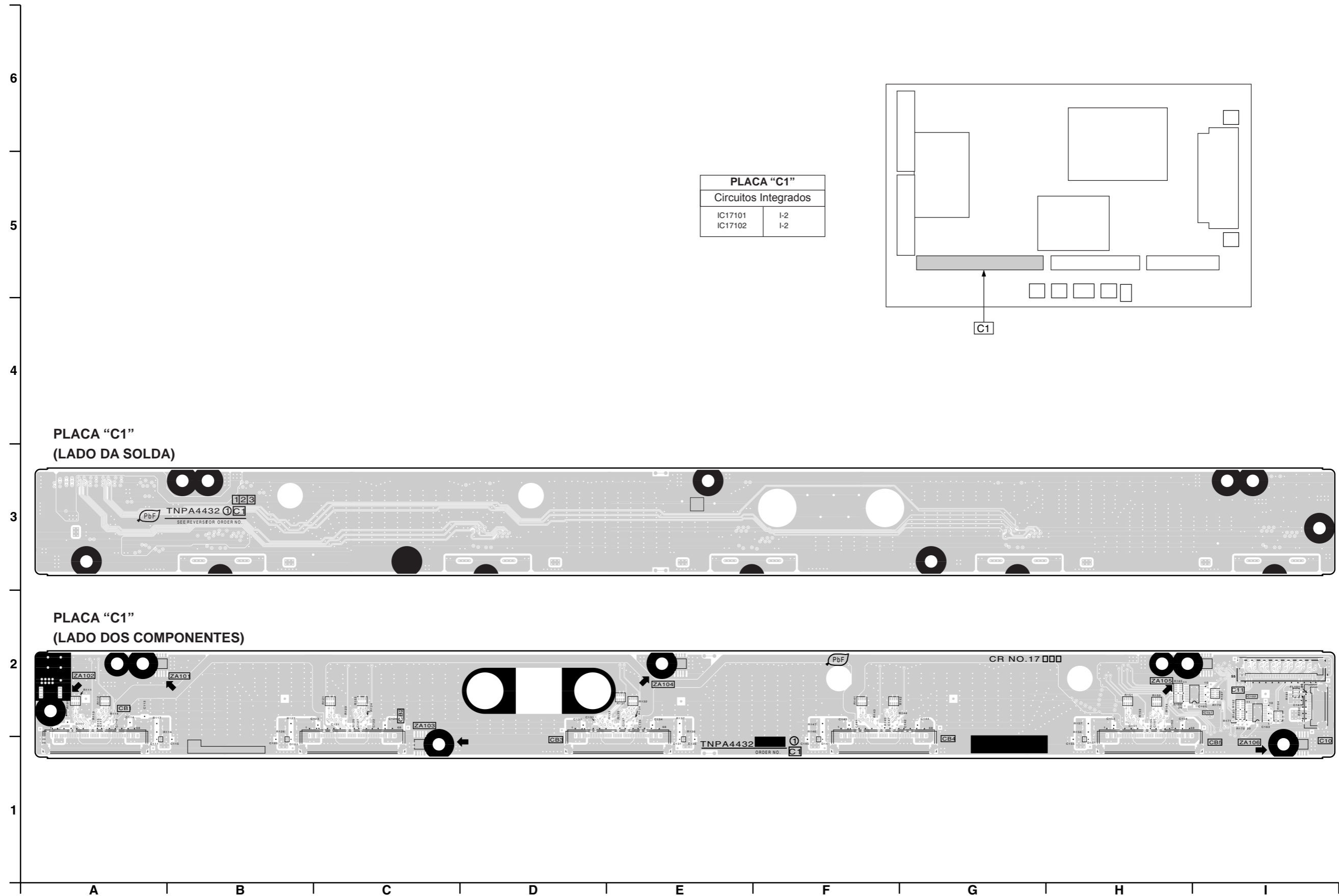
Localização das peça na Placa "A" (Lado da solda)									
Circuitos Integrados		Transistores		Pontos de Teste					
IC850	I-4	Q850	I-5	TP0190	F-5	TP4504	D-4	TP5701	I-2
IC1102	C-5	Q1100	C-4	TP0191	G-2	TP4505	D-4	TP5702	H-2
IC2008	C-4	Q2001	C-5	TP0192	F-5	TP4506	D-4	TP5705	A-4
IC2106	B-3	Q2002	B-5	TP0193	F-5	TP4507	E-3	TP5706	D-5
IC2109	A-5	Q2022	B-4	TP0194	F-5	TP4508	D-4	TP8037	F-4
IC2110	A-5	Q2028	I-2	TP1042	G-4	TP4512	E-4	TP8301	B-5
IC2401	I-2	Q2029	I-2	TP1043	G-4	TP4800	F-3	TP8401	H-5
IC2403	E-6	Q2030	A-5	TP1102	D-4	TP4801	F-3	TP8402	H-6
IC3001	C-2	Q2033	F-5	TP1103	D-4	TP4802	F-3	TP8403	H-6
IC4500	D-4	Q4500	D-4	TP1104	D-5	TP4803	F-3	TP8404	H-5
IC4501	D-5	Q4501	D-4	TP1105	D-5	TP4804	F-3	TP8501	F-4
IC4511	E-4	Q4502	D-4	TP1107	D-5	TP4805	F-3	TP8745	F-6
IC4512	E-5	Q4503	E-3	TP2008	B-4	TP4806	F-3	TP8801	H-1
IC4513	E-4	Q4504	D-4	TP2009	B-4	TP4807	F-3	TP8802	H-1
IC4516	E-4	Q4505	D-4	TP2010	A-4	TP4808	F-3	TP8803	H-1
IC4517	D-4	Q4518	D-4	TP2012	A-4	TP4809	F-3	TP8804	H-1
IC4811	H-2	Q4519	E-3	TP2014	A-4	TP4810	F-3	TP8805	H-1
IC5400	D-5	Q4524	E-3	TP2017	A-4	TP4811	F-3	TP8806	H-1
IC5401	E-5	Q4525	D-3	TP2030	B-5	TP4821	H-2	TP8807	H-1
IC5600	H-4	Q4526	D-3	TP2031	B-5	TP4822	I-2	TP8808	H-1
IC5601	H-4	Q4527	D-3	TP2032	C-5	TP4825	H-2	TP8851	F-4
IC8004	F-4	Q8852	E-5	TP3000	D-1	TP4826	H-2	TP9000	G-3
IC8301	B-5	Q8853	E-5	TP3001	C-1	TP4827	H-2	TP9010	G-1
IC8302	A-5	Q9010	H-3	TP3002	D-1	TP4828	I-2		
IC8401	H-5	Q9057	H-3	TP3003	C-1	TP4829	I-2	TPC0F	D-6
IC8404	I-5	Q9058	H-3	TP3004	D-3	TP4830	H-2	TPECO	B-6
IC8405	H-5	Q9301	G-1	TP3005	D-3	TP4831	H-1	TPSON	B-6
IC8408	H-5	Q9302	G-1	TP3006	D-3	TP4832	I-1	TPS0S	D-5
IC8409	H-5	Q9805	G-2	TP3007	D-3	TP4835	I-2	TPS15V	B-6
IC9001	G-3	Q9806	G-2	TP3008	E-4	TP4836	H-2		
IC9002	F-6			TP3009	E-4	TP4837	H-2		
IC9011	H-3			TP3013	D-2	TP5400	D-6		
IC9013	E-3			TP3014	A-3	TP5500	E-6		
IC9805	G-2			TP3015	C-3	TP5510	E-6		
IC9806	G-2			TP3017	D-1	TP5600	H-4		
				TP3018	D-1	TP5601	H-4		
				TP3019	D-1	TP5602	H-4		
				TP3020	C-1	TP5603	B-1		
				TP3021	D-3	TP5604	B-1		
				TP4500	D-3	TP5605	B-1		
				TP4501	E-3	TP5606	B-1		
				TP4502	D-3	TP5607	B-1		
				TP4503	E-3	TP5608	B-1		
						TP5660	F-4		
						TP5700	E-5		

Localização das peça na Placa "A" (Lado dos componentes)					
Circuitos Integrados		Transistores		Pontos de Teste	
IC1100	F-4	Q2027	E-5	TP4840	B-1
IC1101	F-4	Q2032	G-5	TP9011	A-1
IC1103	G-4	Q3000	F-2	TP9311	B-2
IC2010	G-4	Q3001	E-2	TP9312	B-2
IC2012	G-4	Q3002	G-3		
IC2013	F-3	Q3003	G-3		
IC2107	H-4	Q3004	G-3		
IC2108	G-5	Q3005	G-3		
IC2301	H-4	Q3009	G-3		
IC4510	E-4	Q3010	G-3		
IC4514	F-3	Q4514	D-3		
IC4515	F-3	Q4515	D-3		
IC4800	C-1	Q4516	D-4		
IC5660	D-4	Q4517	E-3		
IC8001	D-5	Q4811	B-2		
IC8002	D-3	Q5522	E-5		
IC8003	C-4	Q5600	B-4		
IC8403	B-5	Q5601	B-4		
IC8554	D-5	Q5602	B-4		
IC8601	F-4	Q5606	B-3		
IC9003	C-3	Q5607	B-3		
IC9303	E-2	Q8401	A-5		
IC9500	A-2	Q8402	B-5		
IC9802	A-3	Q8801	C-1		
IC9803	A-3	Q8802	C-1		
IC9900	D-2	Q8850	D-5		
IC9901	C-2	Q8851	E-5		
		Q9044	B-3		
		Q9046	B-3		
		Q9807	B-2		
		Q9808	B-2		
		Q9809	B-2		

3.2.1. PLACA "A" (LADO DOS COMPONENTES)

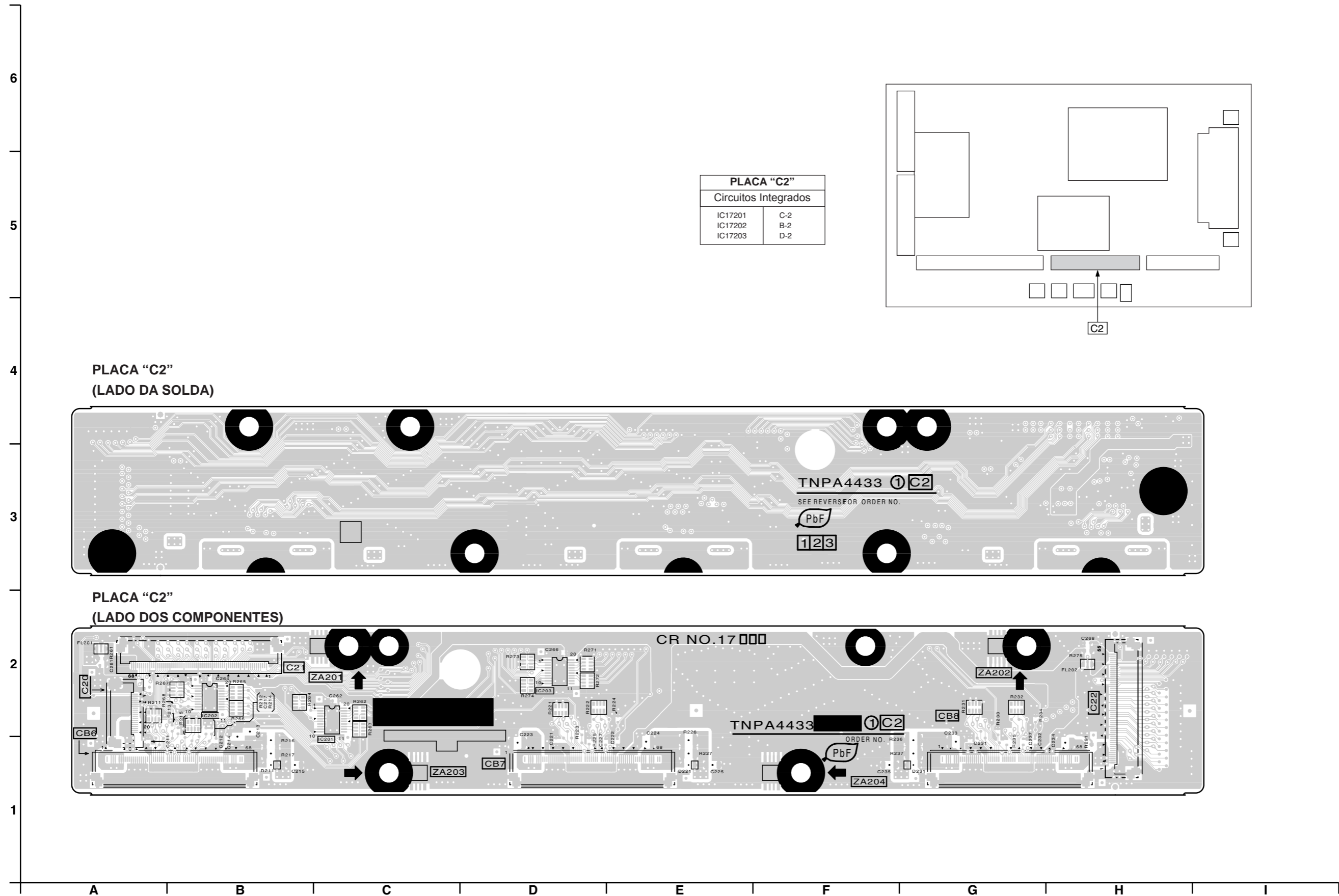


3.3. PLACA "C1"



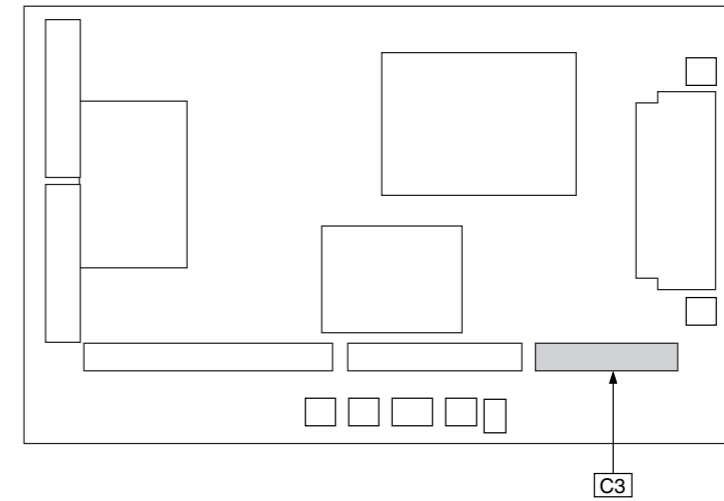


3.4. PLACA "C2"

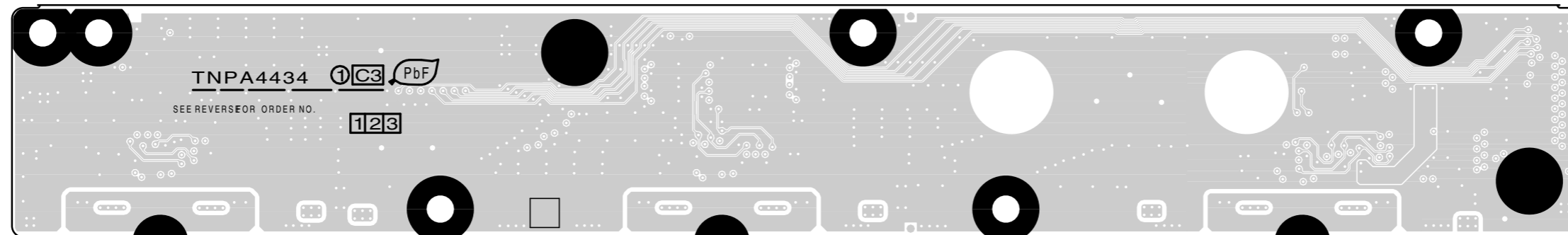


3.5. PLACA "C3"

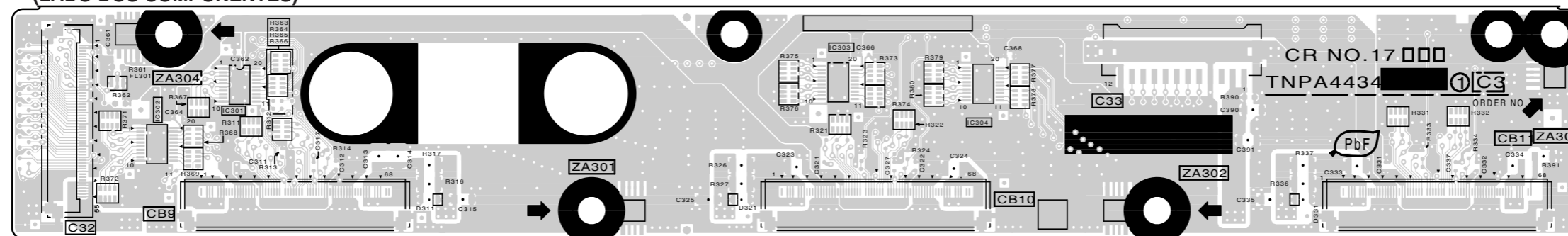
PLACA "C3"	
Circuitos Integrados	
IC17301	B-2
IC17302	B-2
IC17303	E-2
IC17304	F-2



PLACA "C3"  
(LADO DA SOLDA)

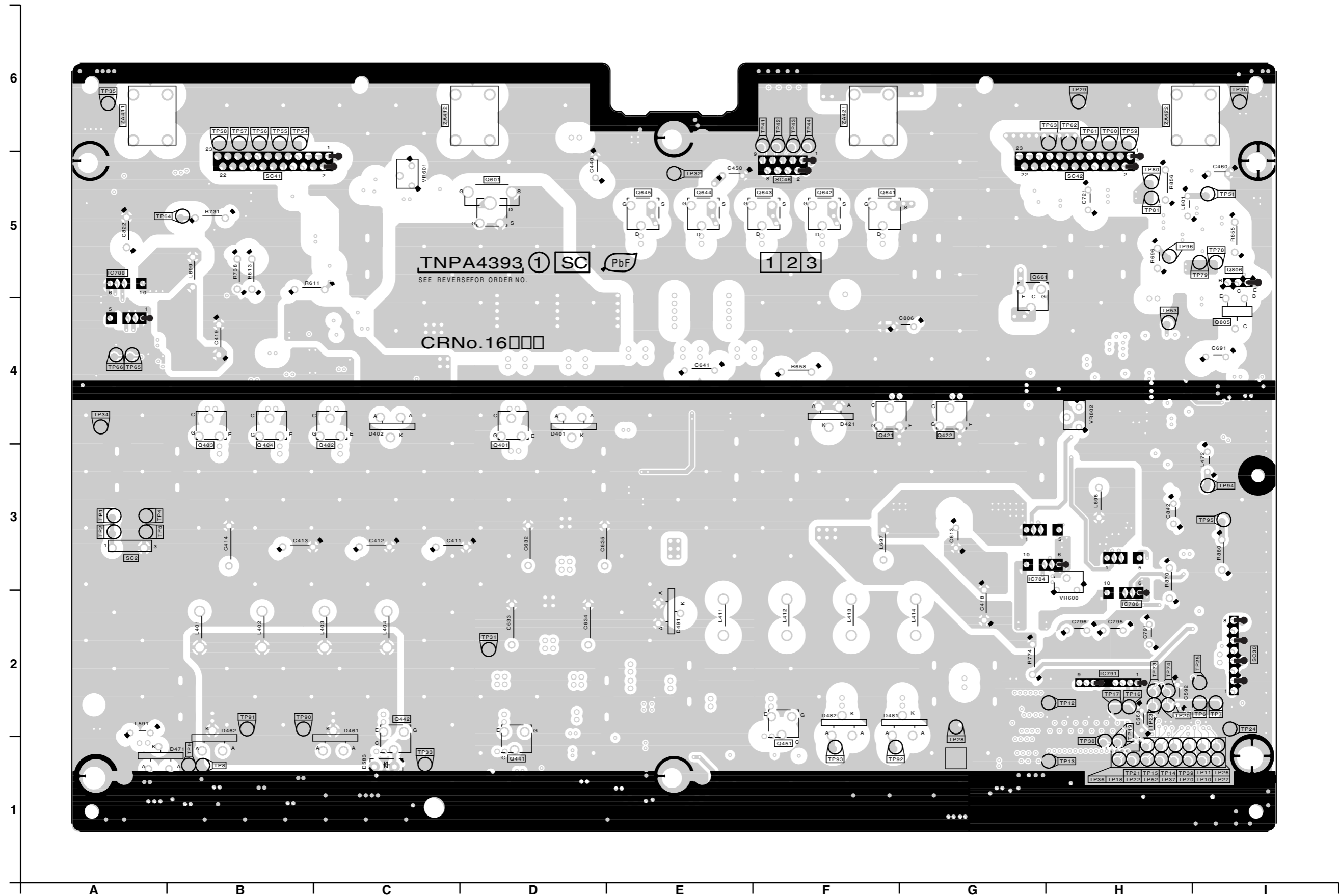


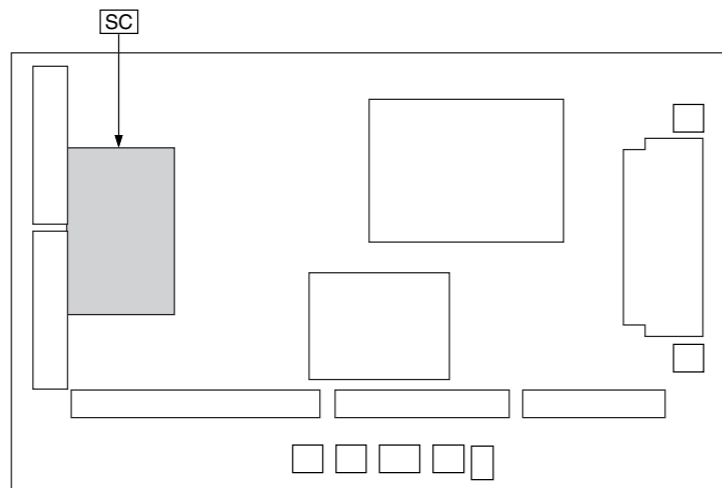
PLACA "C3"  
(LADO DOS COMPONENTES)



A B C D E F G H I

3.6. PLACA "SC" (LADO DA SOLDADA)

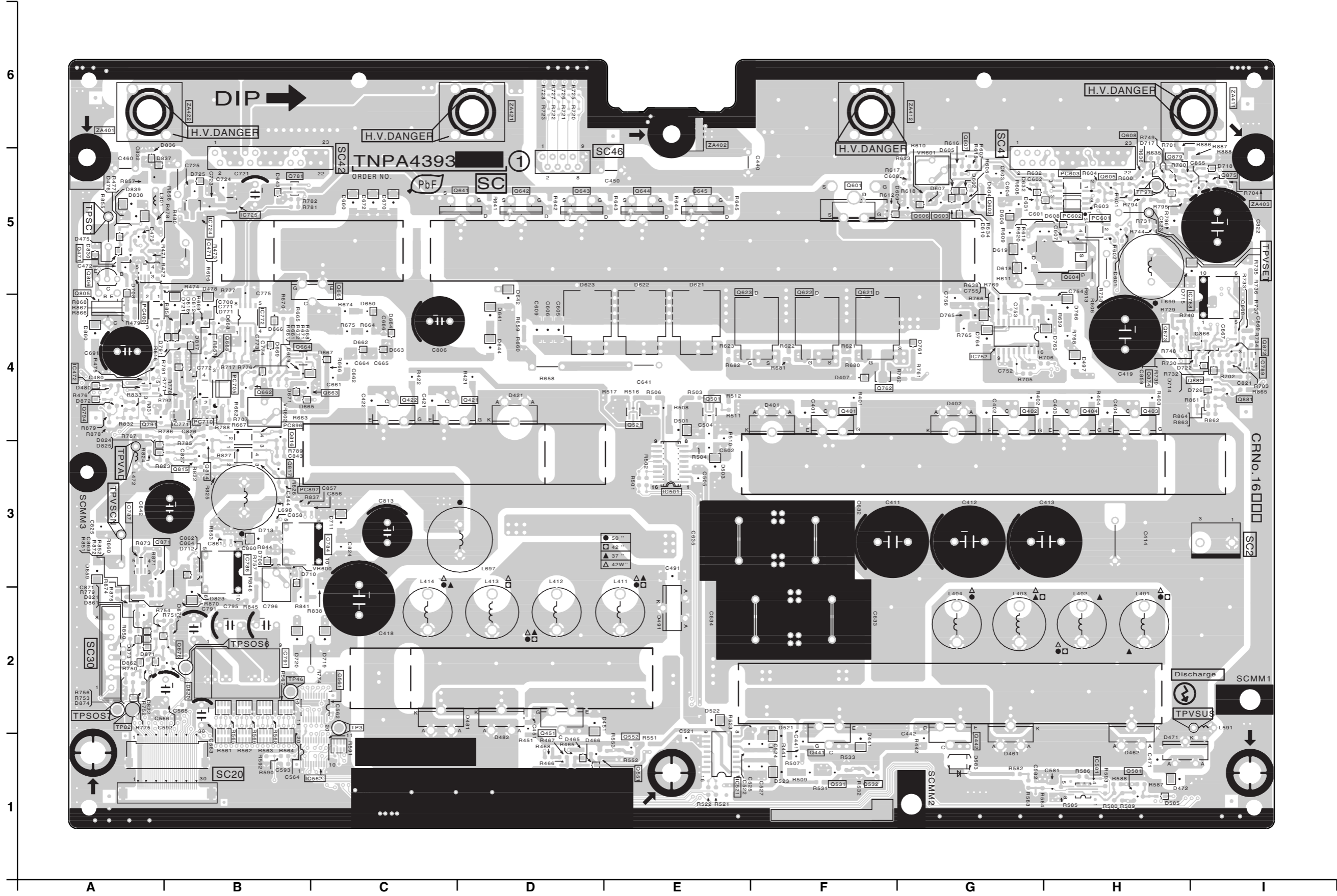




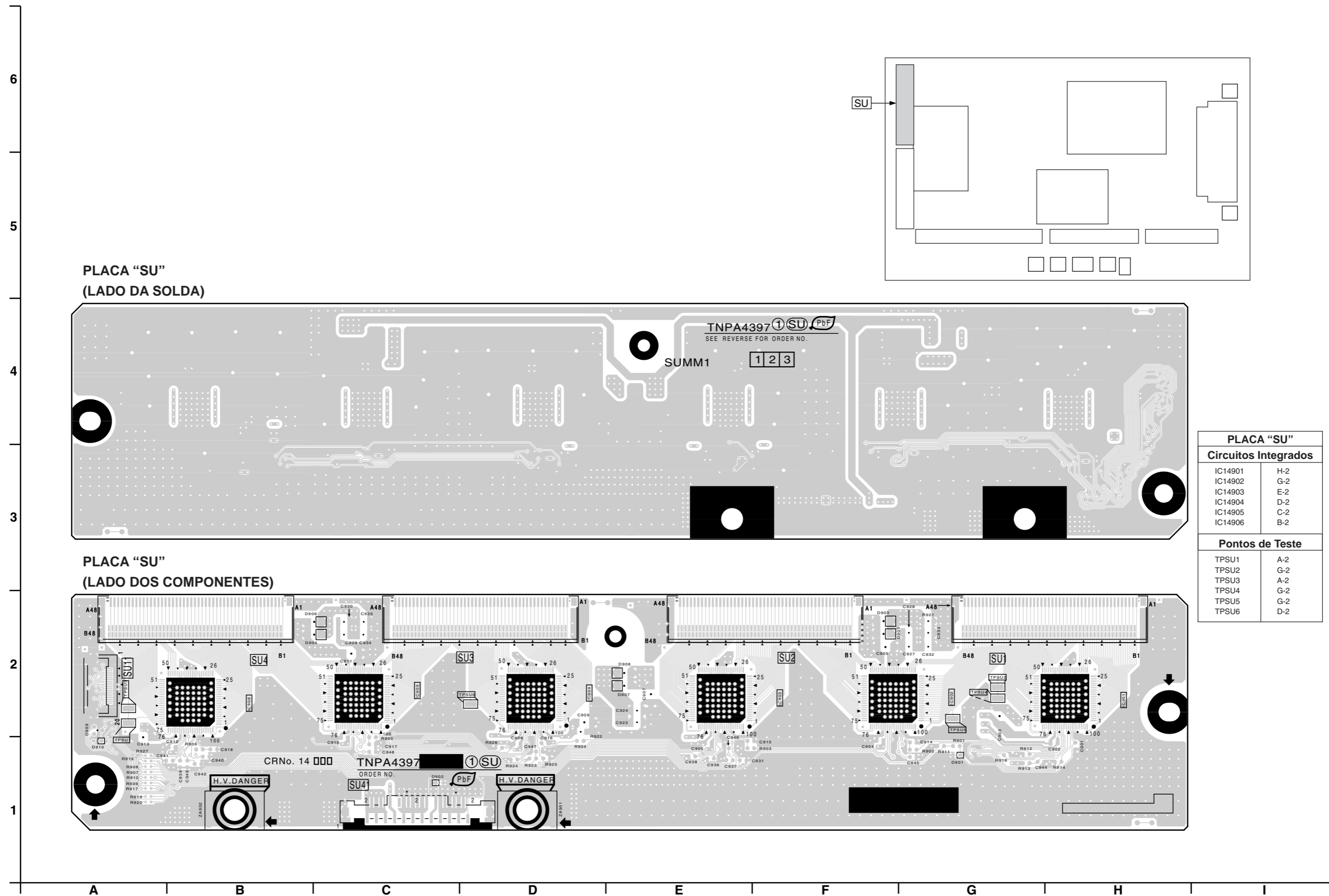
Localização das peça na Placa "SC" (Lado da solda)					
Circuitos Integrados		Pontos de Teste		TP41	F-6
IC16784	G-3	TP1	A-3	TP42	F-6
IC16786	H-2	TP2	A-3	TP43	F-6
IC16788	A-5	TP4	A-3	TP44	F-6
IC16791	H-2	TP5	A-3	TP51	I-5
<b>Transistores</b>					
Q16401	D-4	TP6	I-2	TP52	H-1
Q16402	C-4	TP7	I-2	TP53	H-4
Q16403	B-4	TP8	B-1	TP54	B-6
Q16404	B-4	TP9	B-1	TP55	B-6
Q16421	F-4	TP10	I-1	TP56	B-6
Q16422	G-4	TP11	I-1	TP57	B-6
Q16441	D-1	TP12	H-2	TP58	B-6
Q16442	C-2	TP13	H-1	TP59	H-6
Q16451	F-2	TP14	H-1	TP60	H-6
Q16601	D-5	TP15	H-1	TP61	H-6
Q16641	F-5	TP16	H-2	TP62	H-6
Q16643	F-5	TP17	H-2	TP63	H-6
Q16644	E-5	TP18	H-1	TP64	B-5
Q16645	E-5	TP19	H-1	TP65	A-4
Q16661	G-5	TP20	H-2	TP66	A-4
Q16805	I-4	TP21	H-1	TP70	H-1
Q16806	I-5	TP22	H-1	TP73	H-2
<b>Volume</b>					
VR16600	H-3	TP23	H-2	TP74	H-2
VR16601	C-5	TP24	I-2	TP78	I-5
VR16602	H-4	TP25	I-2	TP79	I-5
		TP26	I-1	TP80	H-5
		TP27	I-1	TP81	H-5
		TP28	G-2	TP90	B-2
		TP29	H-6	TP91	B-2
		TP30	I-6	TP92	F-1
		TP31	D-2	TP93	F-1
		TP32	E-5	TP94	I-3
		TP33	C-1	TP95	I-3
		TP34	A-4	TP96	H-5
		TP35	A-6		
		TP36	H-1		
		TP37	H-1		
		TP38	H-1		
		TP39	H-1		

Localização das peça na Placa "SC" (Lado dos componentes)							
Circuitos Integrados		Foto-acopladores		Q16621	F-4	Pontos de Teste	
IC16471	B-5	PC16480	A-4	Q16622	F-4	TP3	C-2
IC16472	A-4	PC16601	H-5	Q16623	F-4	TP46	B-2
IC16501	E-3	PC16602	H-5	Q16641	D-5	TP82	A-2
IC16521	E-1	PC16603	H-5	Q16642	D-5	TP97	H-5
IC16561	C-2	PC16705	B-4	Q16643	D-5	TPSC1	A-5
IC16562	C-1	PC16710	B-4	Q16644	E-5	TPSOS6	B-2
IC16581	H-1	PC16896	B-4	Q16645	E-5	TPSOS7	A-2
IC16724	B-5	PC16897	B-3	Q16661	C-5	TPVAD	A-3
IC16725	B-5			Q16662	B-4	TPVSCN	A-3
IC16752	G-4	<b>Transistores</b>		Q16663	C-4	TPVSET	I-5
IC16771	B-4	Q16401	F-4	Q16664	B-4	TPVSUS	I-2
IC16772	B-4	Q16402	G-4	Q16665	B-4		
IC16784	C-3	Q16403	H-4	Q16762	F-4	<b>Volume</b>	
IC16786	B-3	Q16404	H-4	Q16781	B-5	VR16600	B-3
IC16787	A-3	Q16421	D-4	Q16791	A-4	VR16601	G-5
IC16788	I-4	Q16422	C-4	Q16794	A-4	VR16602	B-4
IC16789	I-4	Q16441	F-1	Q16805	A-4		
IC16791	B-2	Q16442	G-1	Q16806	A-5		
		Q16451	D-2	Q16814	B-3		
		Q16471	A-5	Q16815	B-3		
		Q16501	E-4	Q16816	B-3		
		Q16521	E-4	Q16817	B-3		
		Q16531	F-1	Q16871	A-3		
		Q16532	F-1	Q16872	I-4		
		Q16551	E-1	Q16873	H-4		
		Q16552	E-1	Q16874	H-4		
		Q16581	H-1	Q16875	I-5		
		Q16601	F-5	Q16876	B-2		
		Q16602	G-5	Q16879	H-5		
		Q16603	G-5	Q16881	I-4		
		Q16604	H-5	Q16882	I-4		
		Q16605	H-5				
		Q16606	G-5				
		Q16607	G-6				
		Q16608	H-6				

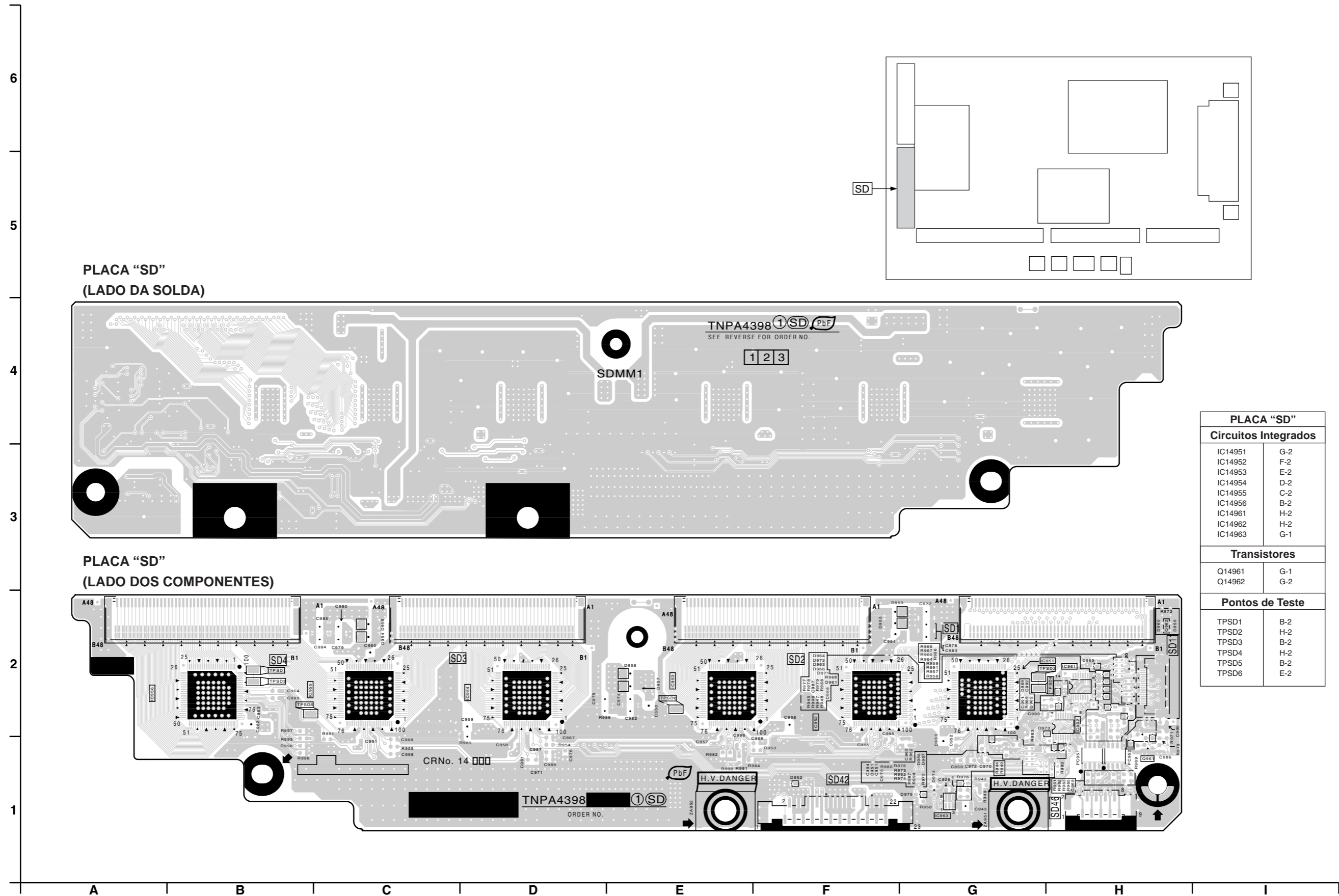
3.6.1. PLACA "SC" (LADO DOS COMPONENTES)



3.7. PLACA "SU"



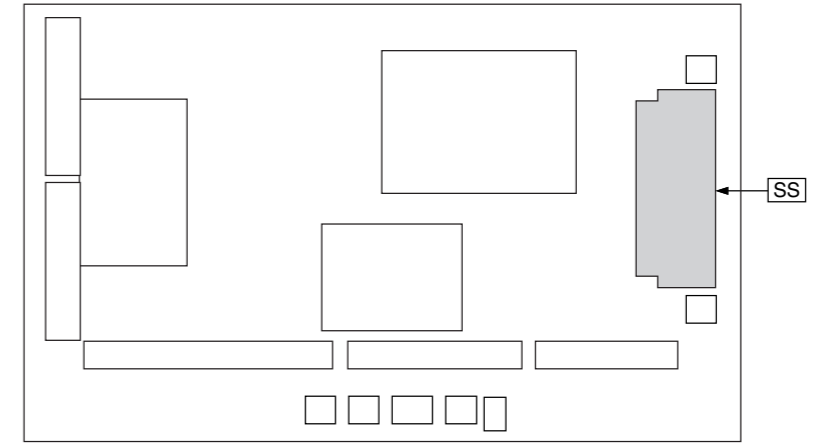
3.8. PLACA "SD"



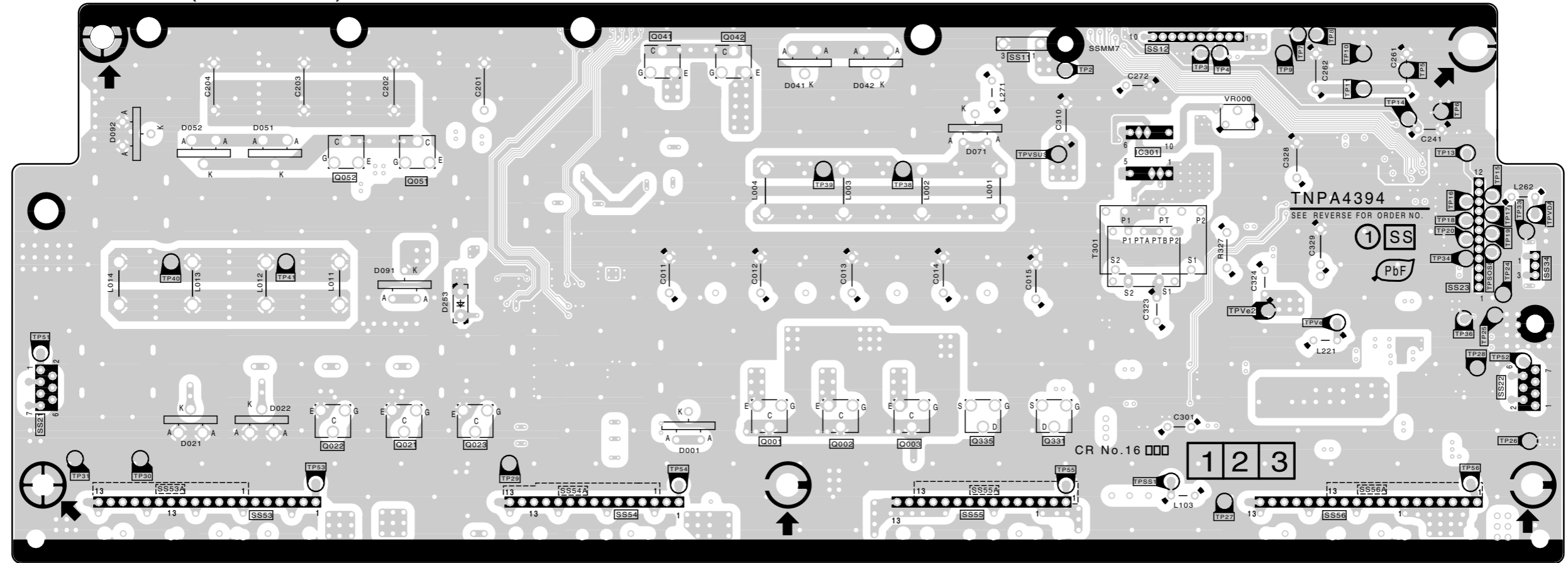
PLACA "SD"	
<b>Circuitos Integrados</b>	
IC14951	G-2
IC14952	F-2
IC14953	E-2
IC14954	D-2
IC14955	C-2
IC14956	B-2
IC14961	H-2
IC14962	H-2
IC14963	G-1
<b>Transistores</b>	
Q14961	G-1
Q14962	G-2
<b>Pontos de Teste</b>	
TPSD1	B-2
TPSD2	H-2
TPSD3	B-2
TPSD4	H-2
TPSD5	B-2
TPSD6	E-2

3.9. PLACA "SS" (LADO DA SOLDA)

Localização das peça na Placa "SS" (Lado da solda)							
Circuitos Integrados		Pontos de Teste		TP25	I-2	TPSOS8	I-2
IC16301	G-3	TP2	G-4	TP26	I-2	TPSS1	G-1
Transistores		TP3	G-4	TP27	G-1	TPVDA	I-3
		TP4	G-4	TP28	I-2	TPVe	H-2
Q16001	E-2	TP5	H-4	TP29	C-1	TPVe2	H-2
Q16002	E-2	TP6	I-3	TP30	A-1	TPVSUS	F-3
Q16003	F-2	TP7	H-4	TP31	A-1	Volume	
Q16021	C-2	TP8	H-4	TP33	I-3		
Q16022	B-2	TP9	H-4	TP34	I-3	VR16000	H-3
Q16023	C-2	TP10	H-4	TP36	I-2		
Q16041	D-4	TP11	H-4	TP38	F-3		
Q16042	E-4	TP13	I-3	TP39	E-3		
Q16051	C-3	TP14	H-3	TP40	B-2		
Q16052	C-3	TP15	I-3	TP41	B-2		
Q16331	F-2	TP16	I-3	TP51	A-2		
Q16335	F-2	TP17	I-3	TP52	I-2		
		TP18	I-3	TP53	B-1		
		TP19	I-3	TP54	D-1		
		TP20	I-3	TP55	G-1		
		TP24	I-2	TP56	I-1		



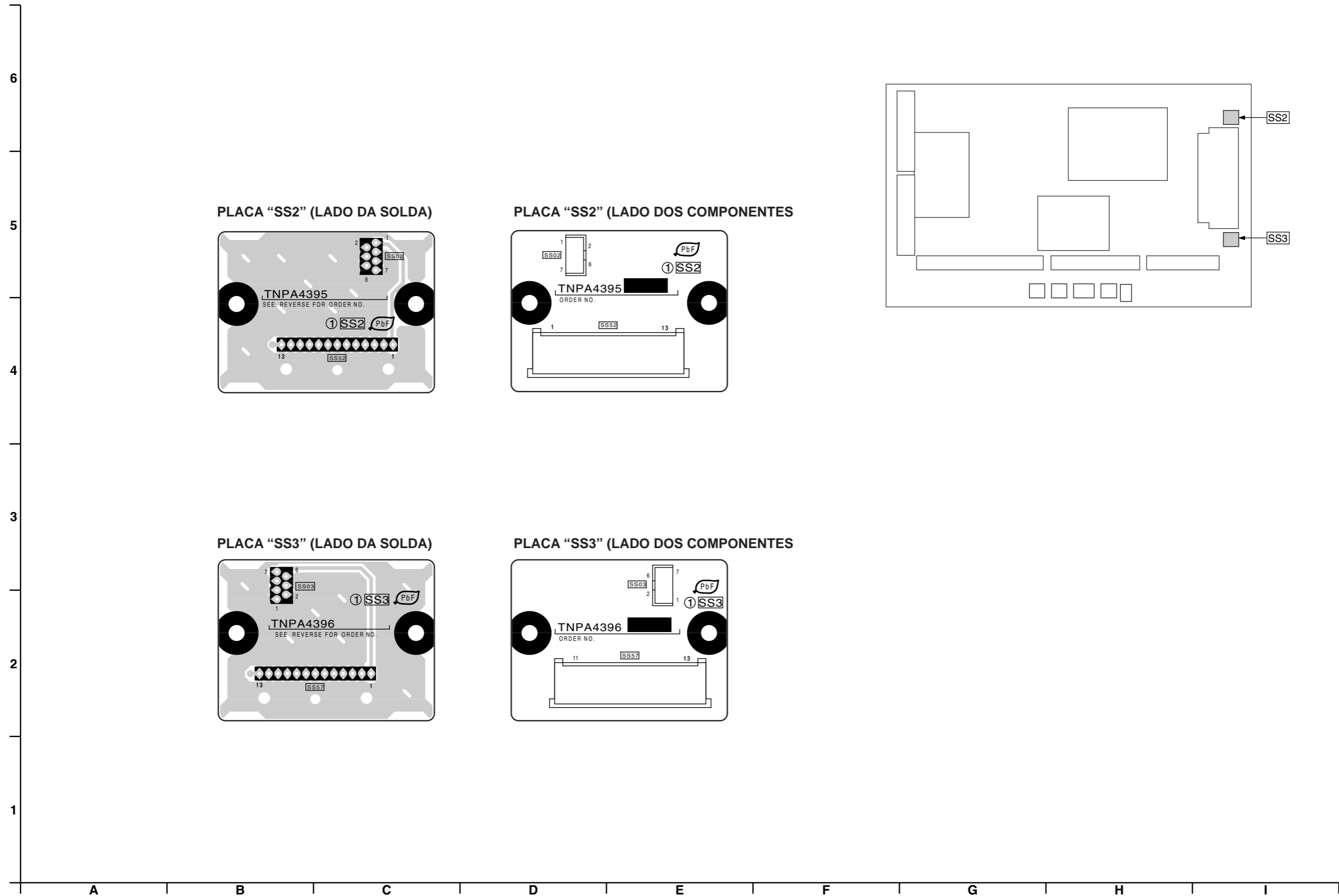
PLACA "SS" (LADO DA SOLDA)



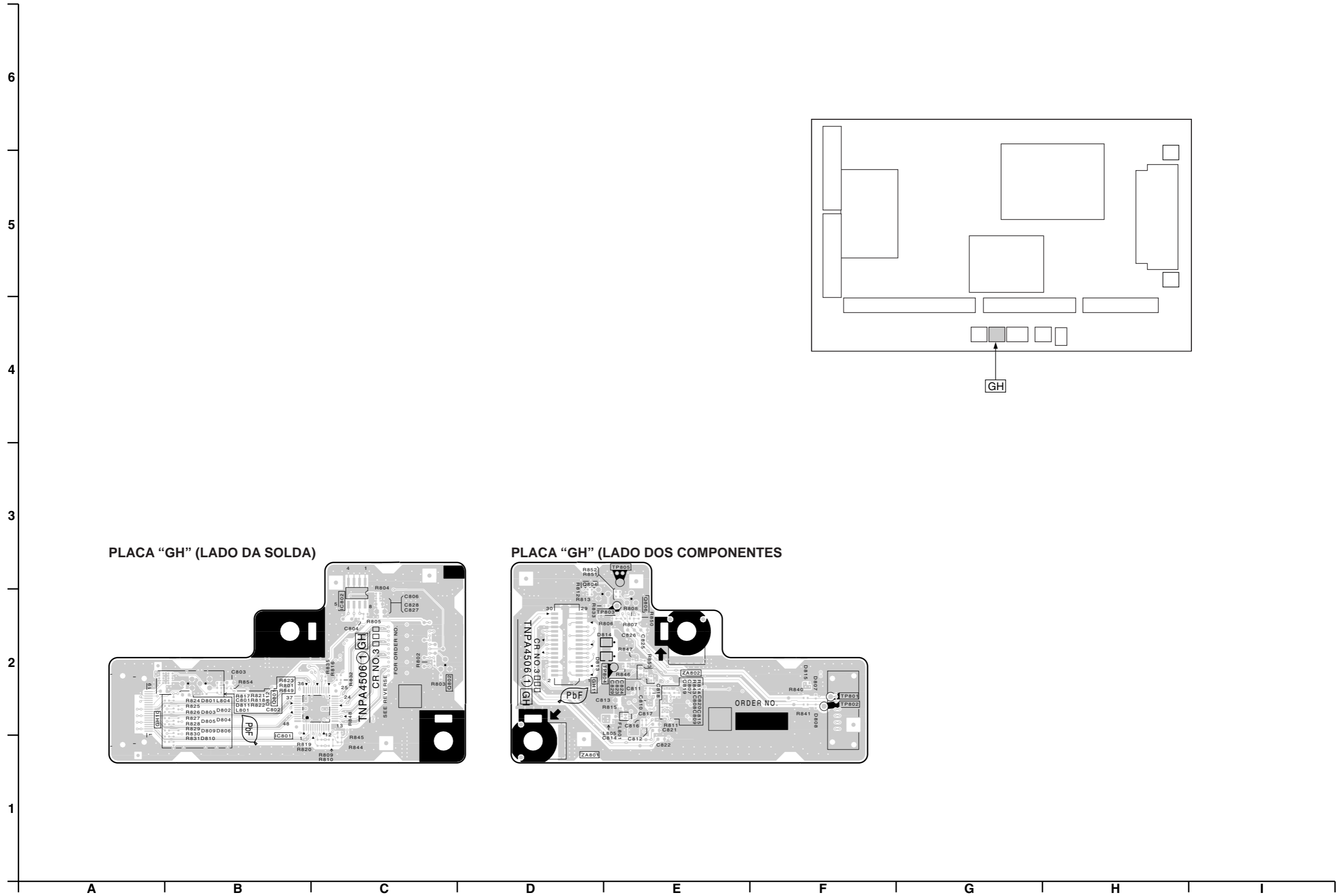




3.10. PLACAS "SS2" E "SS3"

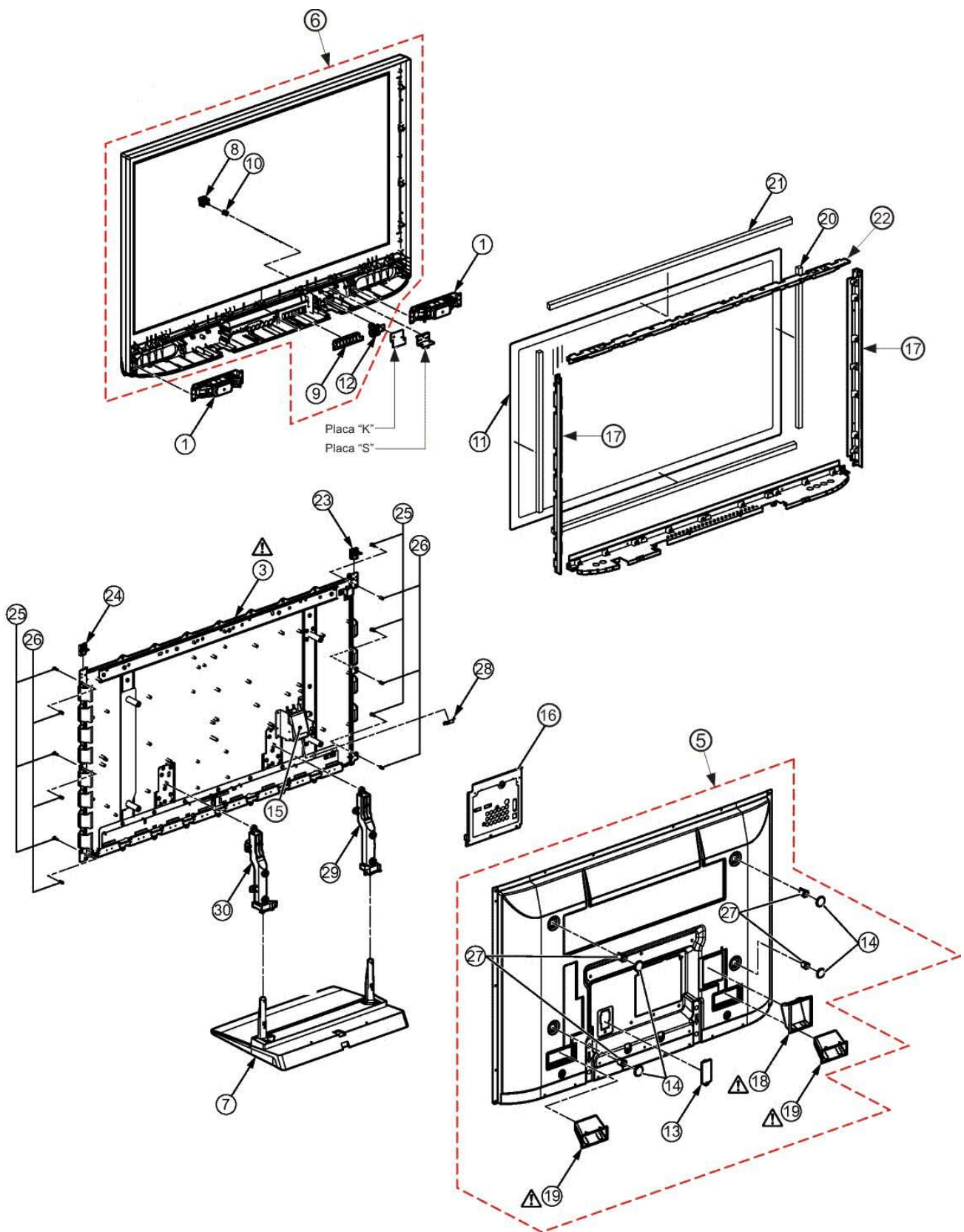


3.11. PLACA "GH"

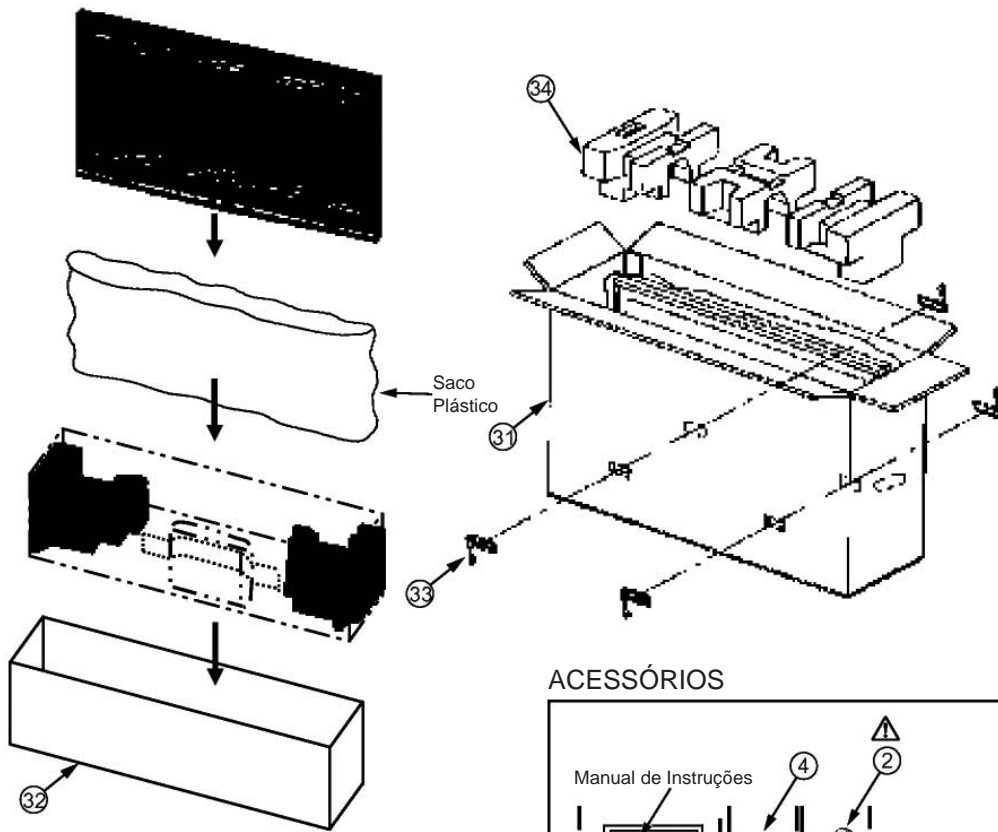


## 4. VISTAS EXPLODIDAS E LISTAS DE PEÇAS

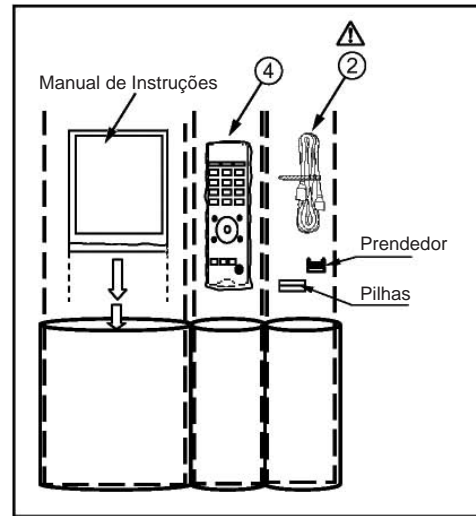
### 4.1. VISTA EXPLODIDA DO GABINETE



4.2. VISTA EXPLODIDA DO MATERIAL DE EMBALAGEM



ACESSÓRIOS



## 4.3. LISTA DE PLACAS MONTADAS

CÓDIGO	DESCRIÇÃO	
TNPH0713DG	PLACA "A" MONTADA	⚠
TNPA4432	PLACA "C1" MONTADA	⚠
TNPA4433	PLACA "C2" MONTADA	⚠
TNPA4434	PLACA "C3" MONTADA	⚠
TNPA4393	PLACA "SC" MONTADA	⚠
TNPA4398	PLACA "SD" MONTADA	⚠
TNPA4394	PLACA "SS" MONTADA	⚠
TNPA4395	PLACA "SS2" MONTADA	⚠
TNPA4396	PLACA "SS3" MONTADA	⚠
TNPA4397	PLACA "SU" MONTADA	⚠
TNPA4513AC	PLACA "G" MONTADA	⚠
TNPA4505AG	PLACA "GH" MONTADA	⚠
TNPA4139AE	PLACA "GS" MONTADA	⚠
TNPA4521AD	PLACA "K" MONTADA	⚠
TNPA4524AB	PLACA "S" MONTADA	⚠
N0AE6JL00002	PLACA "P" MONTADA	⚠

## 4.4. LISTA DE PEÇAS MECÂNICAS

REF.	CÓDIGO	DESCRIÇÃO
1	EAS16S06A	ALTO FALANTE FULL RANGE
2	K2CG3DH00051	CABO AC
3	MD50H11A1J	PAINEL DE PLASMA
4	TNQ2B4801	TRANSMISSOR DE CONTROLE REMOTO
5	TXFKU01RQTL-CS	TAMPA TRASEIRA MONTADA
6	TTY2B50V80LB-CS	GABINETE COMPLETO
7	TBLX0078-CS	PEDESTAL MONTADO
8	TBXA53401	BOTÃO LIGA/DESLIGA S/ PINTURA
9	TBXA53502	BOTÕES DE CONTROLE - PLASTICO
10	TES2AA0191	MOLA P/ BOTÃO LIGA-DESLIGA
11	TKGA5427	VIDRO FRONTAL
12	TKKC5338	GUIA PARA INFRAVERMELHO
13	TKKL5383	TAMPA DOS TERMINAIS DE AJUSTE
14	TKP2AA1932	ESPAÇADOR PLÁSTICO
15	TXAJS01RQTL	KIT FILTRO EMI
16	TUW2B106	TAMPA DO TERMINAL AV TRASEIRO
17	TUX2AJ0721	FIXADOR LATERAL DO VIDRO
18	TKP2AA7901	TAMPA PLASTICA AC INLET
19	TKR2AA00161	ALÇA PLÁSTICA
20	TMK2AG04006	ESPONJA DIREITO / ESQUERDO
21	TMK2AG04005	ESPONJA SUPERIOR / INFERIOR
22	TUX2AJ0681	FIXADOR SUPERIOR PARA VIDRO
23	TMMX214	SUPORTE PLÁSTICO P/ TAMPA TRASEIRA (L)
24	TMMX215	SUPORTE PLÁSTICO P/ TAMPA TRASEIRA (R)
25	TMM2AD00401A	ESPAÇADOR PLASTICO TAMPA TRASEIRA
26	TMM2AX0101	ESPAÇADOR PLÁSTICO P/ TAMPA TRAS.
27	TMM2AX0111	ESPAÇADOR PLÁSTICO
28	TMXX045	SUPORTE PLASTICO P/ CABO AC
29	TMZX5135	SUPORTE METÁLICO ESQUERDO
30	TMZX5136	SUPORTE METÁLICO DIREITO
31	TPC2B41760	CAIXA DE EMBALAGEM SUPERIOR
32	TPC2B41750	CAIXA DE EMBALAGEM INFERIOR
33	TPD169487	ALÇA PLÁSTICA
34	TPD2B783	CONJUNTO CALÇOS
35	TUX2AJ0691-1	FIXADOR INFERIOR PARA VIDRO

## 4.5. NOTAS DA LISTA DE PEÇAS ELÉTRICAS

### ATENÇÃO !

Este aparelho utiliza componentes especiais que consideramos importantes para a segurança de seu funcionamento. Estes componentes são identificados com a marca "⚠" nos diagramas esquemáticos, nos diagramas em blocos e nas vistas explodidas. Sempre que for necessário substituir qualquer destes componentes, utilize somente aqueles especificados nas listas de peças. Nunca modifique a especificação de qualquer componente sem a orientação da Panasonic do Brasil.

Abreviação do nome e descrição das peças

#### 1. Resistor

Exemplo:

ERD25TJ104    C    100KOHM,    J,    1/4W

↓  
Tipo

↓  
Tolerância

Tipo	Tolerância
C: Carbono	F: ± 1%
F: Fusível	G: ± 2%
M: Óxido de metal	J: ± 5%
F: Filme metálico	K: ± 10%
S: Sólido	M: ± 20%
W: Fio	

#### 2. Capacitor

Exemplo:

ECKF1H103ZF    C    0.01UF,    Z,    50V

↓  
Tipo

↓  
Tolerância

Tipo	Tolerância
C: Cerâmico	C: ± 0.25pF
E: Eletrolítico	D: ± 0.5pF
P: Poliéster Polipropileno	F: ± 1pF
	G: ± 3pF
T: Tântalo	J: ± 5pF
	K: ± 10pF
	L: ± 15pF
	M: ± 20pF
	P: + 100%, - 0%
	Z: + 80%, - 20%

## 4.6. LISTA DE PEÇAS ELÉTRICAS

REF.	CÓDIGO	DESCRIÇÃO
A1	K1KA11A00178	11P CONNECTOR
A7	K1KY22A00003	22P CONNECTOR
A11	K1KA30AA0009	30P CONNECTOR
A12	K1KA04AA0190	4P CONNECTOR
A20	K1KY30BA0090	30P CONNECTOR
A25	K1KA11A00178	11P CONNECTOR
A31	K1MN55BA0266	55P CONNECTOR
A32	K1MN68BA0266	68P CONNECTOR
A33	K1KA11AA0715	11P CONNECTOR
A34	K1KA20AA0009	20P CONNECTOR
A35	K1KA04AA0104	4P CONNECTOR
A51	K1KA16AA0729	16P CONNECTOR
A52	K1KA14A00248	14P CONNECTOR
C10	K1MN20BA0231	20P CONNECTOR
C11	K1MN55BA0266	55P CONNECTOR
C20	K1MN20BA0266	20P CONNECTOR
C21	K1MN68BA0266	68P CONNECTOR
C22	K1MN55BA0266	55P CONNECTOR
C32	K1MN55BA0266	55P CONNECTOR
C33	K1KA12BA0107	12P CONNECTOR
C1102	F1J1A106A043	C 0.010UF, K,10V
C1103	F1G1C104A116	C 0.10UF, K, 16V
C1104	F1G1C104A116	C 0.10UF, K, 16V
C1106	F1H1H270A971	C 27UF, 50V
C1107	F1G1H220A731	C 22UF, 50V
C1108	F1G1C104A116	C 0.10UF, K, 16V
C1109	F1H1A1050032	C 10UF, 50V
C1111	F1H1A1050032	C 10UF, 50V
C1112	F1G1C104A116	C 0.10UF, K, 16V
C1114	F1G1C104A116	C 0.10UF, K, 16V
C1117	F1G1C104A116	C 0.10UF, K, 16V
C1122	F1G1E103A123	C 0.010UF, K,16V
C1123	F1H1A1050032	C 10UF, 50V
C1127	F1G1C104A116	C 0.10UF, K, 16V
C1129	F1G1H101A565	C 100PF, K, 50V
C1131	F1G1H101A565	C 100PF, K, 50V
C1133	F1G1H1020008	C 1000UF, 50V
C1136	F1G1H1020008	C 1000UF, 50V
C1138	F1G1H560A731	C 56UF, 50V
C2023	F1G1C104A116	C 0.10UF, K, 16V
C2048	F1G1C104A116	C 0.10UF, K, 16V
C2049	F1G1C104A116	C 0.10UF, K, 16V
C2050	F1G1C104A116	C 0.10UF, K, 16V
C2052	F1G1C104A116	C 0.10UF, K, 16V
C2053	F1G1C104A116	C 0.10UF, K, 16V
C2054	F1J1A106A043	C 0.010UF, K,10V
C2055	F1G1H150A731	C 15UF, 50V
C2056	F1G1H180A731	C 18UF, 50V

REF.	CÓDIGO	DESCRIÇÃO
C2057	F1G1C104A116	C 0.10UF, K, 16V
C2058	F1G1C104A116	C 0.10UF, K, 16V
C2059	F1J1A106A043	C 0.010UF, K,10V
C2091	F1G1H150A731	C 15UF, 50V
C2092	F1G1H220A731	C 22UF, 50V
C2096	F1G1C104A116	C 0.10UF, K, 16V
C2098	F2G0J2210013	E 220UF 6.3V
C2099	F2G0J2210013	E 220UF 6.3V
C2100	F1G1C104A116	C 0.10UF, K, 16V
C2101	F1J1A106A043	C 0.010UF, K, 10V
C2102	F1G1C104A116	C 0.10UF, K, 16V
C2105	F1G1C104A116	C 0.10UF, K, 16V
C2106	F1G1C104A116	C 0.10UF, K, 16V
C2107	F2G0J470A019	E 47UF 6.3V
C2108	F2G0J470A019	E 47UF 6.3V
C2109	F1G1C104A116	C 0.10UF, K, 16V
C2110	F1G1C104A116	C 0.10UF, K, 16V
C2111	F1H0J2250008	C 2.2UF, K, 16V
C2112	F1J1A106A043	C 0.010UF, K, 10V
C2113	F1J1A106A043	C 0.010UF, K, 10V
C2114	F1G1C104A116	C 0.10UF, K, 16V
C2115	F1G1C104A116	C 0.10UF, K, 16V
C2116	F1G1H471A731	C 470UF, 50V
C2117	F1G1C104A116	C 0.10UF, K, 16V
C2118	F1H1A1050032	C 10UF, 50V
C2119	EEEB1A221P	C 220PF, J, 10V
C2120	F1G1H560A731	C 56UF, 50V
C2121	F1G1H560A731	C 56UF, 50V
C2124	F1G1C104A116	C 0.10UF, K, 16V
C2125	F1G1E103A123	C 0.010UF, K, 16V
C2126	F1J1A106A043	C 0.010UF, K, 10V
C2127	F1G1E103A123	C 0.010UF, K, 16V
C2128	F1G1E103A123	C 0.010UF, K, 16V
C2129	F1G1E103A123	C 0.010UF, K, 16V
C2135	F1G1E103A123	C 0.010UF, K, 16V
C2136	F1G1E103A123	C 0.010UF, K, 16V
C2137	F1J1A106A043	C 0.010UF, K, 10V
C2138	F1G1C104A116	C 0.10UF, K, 16V
C2151	F1J1A106A043	C 0.010UF, K, 10V
C2174	F1H1A1050032	C 10UF, 50V
C2175	F2G0J470A019	E 47UF 6.3V
C2176	F1G1E103A123	C 0.010UF, K, 16V
C2179	F2G0J470A019	E 47UF 6.3V
C2180	F1H1A1050032	C 10UF, 50V
C2184	F1G1H102A730	C 1000UF, 50V
C2187	F1H0J2250008	C 2.2UF, K, 16V
C2188	F1G1H471A730	C 470UF, 50V
C2189	F1H1A1050032	C 10UF, 50V
C2191	F1J1A106A043	C 0.010UF, K, 10V
C2192	F2G0J470A019	E 47UF 6.3V



REF.	CÓDIGO	DESCRIÇÃO
C2195	F1G1H102A730	C 1000UF, 50V
C2197	F1H1E333A129	C 0.033UF, 25V
C2198	F1H1E333A129	C 0.033UF, 25V
C2201	F1G1A473A053	C 0.47UF, 10V
C2202	F1H0J2250008	C 2.2UF, K, 16V
C2203	F1H1A1050032	C 10UF, 50V
C2204	F1H1A1050032	C 10UF, 50V
C2213	F1G1H102A730	C 1000UF, 50V
C2216	F1G1C104A116	C 0.10UF, K, 16V
C2244	F1G1C104A116	C 0.10UF, K, 16V
C2245	F1G1H102A730	C 1000UF, 50V
C2246	F1J1A106A043	C 0.010UF, K, 10V
C2251	F1J1A106A043	C 0.010UF, K, 10V
C2261	D0GDR00Z0002	M 0 OHM, 1/10W
C2262	D0GDR00Z0002	M 0 OHM, 1/10W
C2263	F1J1A106A043	C 0.010UF, K, 10V
C2264	F1J1A106A043	C 0.010UF, K, 10V
C2265	F1G1H101A731	C 100PF, K, 50V
C2266	F1G1H101A731	C 100PF, K, 50V
C2301	F1G1C104A116	C 0.10UF, K, 16V
C2302	F1G1C104A116	C 0.10UF, K, 16V
C2303	F1J1E105A171	C 1 UF 25V
C2305	F1J1E105A171	C 1 UF 25V
C2307	F1J1E105A171	C 1 UF 25V
C2313	F1H1A1050032	C 10UF, 50V
C2317	ECJ1VB1H104K	C 0.1UF, K, 50V
C2319	ECJ1VB1H104K	C 0.1UF, K, 50V
C2321	ECJ1VB1H104K	C 0.1UF, K, 50V
C2323	ECJ1VB1H104K	C 0.1UF, K, 50V
C2333	F1J1E3340003	C 0.33UF, Z, 25V
C2335	F1J1E3340003	C 0.33UF, Z, 25V
C2337	F1H1H223A970	C 0.22UF, K, 50V
C2339	F1H1H223A970	C 0.22UF, K, 50V
C2341	F1J1E3340003	C 0.33UF, Z, 25V
C2343	F1J1E3340003	C 0.33UF, Z, 25V
C2345	F1H1H223A970	C 0.22UF, K, 50V
C2347	F1H1H223A970	C 0.22UF, K, 50V
C2353	F1G1H102A730	C 1000UF, 50V
C2361	F2G1E4710007	E 470UF, 25V
C2362	ECJ3YB1E106M	C 10 UF, K, 25V
C2375	F1H1H223A970	C 0.22UF, K, 50V
C2377	F1H1H223A970	C 0.22UF, K, 50V
C2379	F1H1H223A970	C 0.22UF, K, 50V
C2381	F1H1H223A970	C 0.22UF, K, 50V
C2383	F1G1H102A730	C 1000UF, 50V
C2385	F1G1H102A730	C 1000UF, 50V
C2387	F1G1H102A730	C 1000UF, 50V
C2389	F1G1H102A730	C 1000UF, 50V
C2393	F1K1C1060004	C 0.010UF, 16V
C2394	F1J1H474A757	C 0.47UF, 50V
C2395	F1J1H474A757	C 0.47UF, 50V

REF.	CÓDIGO	DESCRIÇÃO
C2399	F2G0J470A019	E 47UF 6.3V
C2400	F1G1C104A116	C 0.10UF, K, 16V
C2401	F1G1H181A731	C 180UF, 50V
C2402	F1G1C104A116	C 0.10UF, K, 16V
C2403	F2G1V220A020	E 22UF, 35V
C2404	F1G1H102A730	C 1000UF, 50V
C2407	F2H0J1010009	C 100UF, 6.3V
C2408	F1G1C104A116	C 0.10UF, K, 16V
C2409	F2G0J1020022	E 1100PF, J, 6.3V
C2410	F1H0J2250008	C 2.2UF, K, 16V
C2411	ECJ1VB1H104K	C 0.1UF, K, 50V
C2412	F2G1H100A031	E 10UF, 50V
C2413	F1H1A1050032	C 10UF, 50V
C2414	F1G1C104A116	C 0.10UF, K, 16V
C2415	F1G1C104A116	C 0.10UF, K, 16V
C2416	F1H1H330A971	C 33UF, 50V
C2417	F1H1H330A971	C 33UF, 50V
C2418	F1G1E103A123	C 0.010UF, K, 16V
C2419	F1G1H101A731	C 100PF, K, 50V
C2420	F1G1C104A116	C 0.10UF, K, 16V
C2427	F1H1A1050032	C 10UF, 50V
C2511	F1H1C104A143	C 0.1UF, K, 16V
C2512	F1J1A106A043	C 0.010UF, K, 10V
C2515	F1H1H103A970	C 0.001UF, K, 50V
C2521	F1H1H103A970	C 0.001UF, K, 50V
C2522	ECJ1VB1H102K	C 1000PF, K, 50V
C2523	ECJ1VB1H102K	C 1000PF, K, 50V
C2524	ECJ1VB1H102K	C 1000PF, K, 50V
C2525	ECJ1VB1H102K	C 1000PF, K, 50V
C2526	ECJ1VB1H102K	C 1000PF, K, 50V
C2527	ECJ1VB1H102K	C 1000PF, K, 50V
C3002	F1H1H561A971	C 560UF, 50V
C3003	F1H1H561A971	C 560UF, 50V
C3007	F1H1H561A971	C 560UF, 50V
C3008	F1H1H561A971	C 560UF, 50V
C3010	F1H1H561A971	C 560UF, 50V
C3011	F1H1H561A971	C 560UF, 50V
C3013	F1H1H561A971	C 560UF, 50V
C3014	F1H1H561A971	C 560UF, 50V
C3022	F1H1A1050032	C 10UF, 50V
C3024	F1H1A1050032	C 10UF, 50V
C3025	F1H1A1050032	C 10UF, 50V
C3026	F1H1A1050032	C 10UF, 50V
C3039	F1H1A1050032	C 10UF, 50V
C3041	F1H1A1050032	C 10UF, 50V
C3043	F1H1A1050032	C 10UF, 50V
C3044	F1H1A1050032	C 10UF, 50V
C3046	F1H1A1050032	C 10UF, 50V
C3047	F1H1A1050032	C 10UF, 50V
C3048	F1H1A1050032	C 10UF, 50V
C3049	F1H1A1050032	C 10UF, 50V

REF.	CÓDIGO	DESCRIÇÃO
C3070	F1J1A106A043	C 0.010UF, K, 10V
C3071	F1J1A106A043	C 0.010UF, K, 10V
C3072	F1G1C104A116	C 0.10UF, K, 16V
C3073	F1J1A106A043	C 0.010UF, K, 10V
C3074	F1J1A106A043	C 0.010UF, K, 10V
C3075	F1H1A1050032	C 10UF, 50V
C3077	F1G1C104A116	C 0.10UF, K, 16V
C3078	F1J1A106A043	C 0.010UF, K, 10V
C3083	F1J1A106A043	C 0.010UF, K, 10V
C3084	F1J1A106A043	C 0.010UF, K, 10V
C3085	F1J1A106A043	C 0.010UF, K, 10V
C3086	F1J1A106A043	C 0.010UF, K, 10V
C3088	F1J1A106A043	C 0.010UF, K, 10V
C3090	F1J1A106A043	C 0.010UF, K, 10V
C3091	F1J1A106A043	C 0.010UF, K, 10V
C3092	F1J1A106A043	C 0.010UF, K, 10V
C3093	F1J1A106A043	C 0.010UF, K, 10V
C3095	F2G1C1010034	E 100PF, J, 16V
C3098	ECJ1VB1C105K	C 0.01UF, K, 16V
C3103	F2G1C470A022	E 47UF, 16V
C3107	F1J1A106A043	C 0.010UF, K, 10V
C3108	F1J1A106A043	C 0.010UF, K, 10V
C3109	F1J1A106A043	C 0.010UF, K, 10V
C3114	F1J1A106A043	C 0.010UF, K, 10V
C3115	F1J1A106A043	C 0.010UF, K, 10V
C3116	F1J1A106A043	C 0.010UF, K, 10V
C3117	F1J1A106A043	C 0.010UF, K, 10V
C3139	F1G1C104A116	C 0.10UF, K, 16V
C3140	F1G1C104A116	C 0.10UF, K, 16V
C3141	F1G1C104A116	C 0.10UF, K, 16V
C3143	F1G1C104A116	C 0.10UF, K, 16V
C3144	F1J1A106A043	C 0.010UF, K, 10V
C3145	F1G1C104A116	C 0.10UF, K, 16V
C3146	F1J1A106A043	C 0.010UF, K,10V
C3147	F1J1A106A043	C 0.010UF, K,10V
C3701	ECJ2XC1H561K	C 560PF, K, 50V
C3703	ECJ2XC1H561K	C 560PF, K, 50V
C3711	ECJ2VF1H333Z	C 0.033UF, Z,50V
C3712	ECJ2VF1H333Z	C 0.033UF, Z,50V
C3750	F1J1H102A721	C 1000UF, 50V
C3801	F1G1C104A116	C 0.10UF, K, 16V
C3802	F1G1C104A116	C 0.10UF, K, 16V
C3803	F1H1A1050032	C 10UF, 50V
C3804	F1G1C104A116	C 0.10UF, K, 16V
C3806	F1G1C104A116	C 0.10UF, K, 16V
C3807	F1G1C104A116	C 0.10UF, K, 16V
C3808	F1G1C104A116	C 0.10UF, K, 16V
C3809	F1G1C104A116	C 0.10UF, K, 16V
C3810	F1G1C104A116	C 0.10UF, K, 16V
C3811	F1G1C104A116	C 0.10UF, K, 16V
C3812	F1G1C104A116	C 0.10UF, K, 16V

REF.	CÓDIGO	DESCRIÇÃO
C3813	F1J0J106A004	C 0.010UF, K,16V
C3814	F1G1C104A116	C 0.10UF, K, 16V
C3815	ECJ0EB1C103K	C 0.010UF, K,16V
C3816	ECJ0EB1C103K	C 0.010UF, K,16V
C3817	ECJ0EB1C103K	C 0.010UF, K,16V
C3818	ECJ0EB1C103K	C 0.010UF, K,16V
C3819	ECJ0EB1C103K	C 0.010UF, K,16V
C3820	ECJ0EB1C103K	C 0.010UF, K,16V
C3823	F1G1C104A116	C 0.10UF, K, 16V
C3827	F1J1A475A039	C 4.7UF, K, 10V
C3829	F1H1A1050032	C 10UF, 50V
C4500	F1G1C104A116	C 0.10UF, K, 16V
C4501	F1G1C104A116	C 0.10UF, K, 16V
C4502	F1G1C104A116	C 0.10UF, K, 16V
C4503	F1G1C104A116	C 0.10UF, K, 16V
C4510	F1G1C104A116	C 0.10UF, K, 16V
C4511	F1G1C104A116	C 0.10UF, K, 16V
C4533	F1G1H680A731	C 68UF, 50V
C4534	F1G1C104A116	C 0.10UF, K, 16V
C4535	F1G1C104A116	C 0.10UF, K, 16V
C4547	F1G1C104A116	C 0.10UF, K, 16V
C4548	F1G1C104A116	C 0.10UF, K, 16V
C4549	F1G1C104A116	C 0.10UF, K, 16V
C4550	F1G1C104A116	C 0.10UF, K, 16V
C4551	F1G1C104A116	C 0.10UF, K, 16V
C4552	F1G1C104A116	C 0.10UF, K, 16V
C4553	F1G1H102A730	C 1000UF, 50V
C4554	F2G1C470A022	E 47UF, 16V
C4555	F1J1A106A043	C 0.010UF, K,10V
C4574	F1G1E103A123	C 0.010UF, K,16V
C4575	F1H1A1050032	C 10UF, 50V
C4580	F1G1E103A123	C 0.010UF, K,16V
C4585	F1H1A1050032	C 10UF, 50V
C4595	F1G1E103A123	C 0.010UF, K,16V
C4596	F1G1C104A116	C 0.10UF, K, 16V
C4598	F1H1A1050032	C 10UF, 50V
C4599	F2G0J470A019	E 47UF 6.3V
C4600	F1G1C104A116	C 0.10UF, K, 16V
C4601	F2G0J470A019	E 47UF 6.3V
C4602	F1G1C104A116	C 0.10UF, K, 16V
C4603	F1H0J2250008	C 2.2UF, K, 16V
C4604	F1G1H471A730	C 470UF, 50V
C4605	F1H1A1050032	C 10UF, 50V
C4606	F1J1A475A039	C 4.7UF, K, 10V
C4607	F1J1A475A039	C 4.7UF, K, 10V
C4608	F1G1C104A116	C 0.10UF, K, 16V
C4612	F1G1E103A123	C 0.010UF, K, 16V
C4613	F1H1A1050032	C 10UF, 50V
C4614	F1G1C104A116	C 0.10UF, K, 16V
C4616	F1J1A475A039	C 4.7UF, K, 10V
C4617	F1J0G2260001	C 0.001UF, 6.3V

REF.	CÓDIGO	DESCRIÇÃO
C4619	F1G1C104A116	C 0.10UF, K, 16V
C4624	F1G1C104A116	C 0.10UF, K, 16V
C4625	F1G1C104A116	C 0.10UF, K, 16V
C4626	F1G1C104A116	C 0.10UF, K, 16V
C4627	F1G1C104A116	C 0.10UF, K, 16V
C4628	F1G1C104A116	C 0.10UF, K, 16V
C4630	F1G1C104A116	C 0.10UF, K, 16V
C4632	F1H1A1050032	C 10UF, 50V
C4634	F1H1A1050032	C 10UF, 50V
C4636	F1H1A1050032	C 10UF, 50V
C4638	F1H1A1050032	C 10UF, 50V
C4640	F1H1A1050032	C 10UF, 50V
C4642	F1H1A1050032	C 10UF, 50V
C4643	F1G1C104A116	C 0.10UF, K, 16V
C4644	F1G1C104A116	C 0.10UF, K, 16V
C4645	F1G1C104A116	C 0.10UF, K, 16V
C4646	F1G1C104A116	C 0.10UF, K, 16V
C4807	F1G1C104A116	C 0.10UF, K, 16V
C4831	F1G1C104A116	C 0.10UF, K, 16V
C5400	F1J1A106A043	C 0.010UF, K, 10V
C5401	F1H1E104A129	C 0.1UF, 25V
C5402	F1G1E103A123	C 0.010UF, K, 16V
C5404	F1H1H392A970	C 3900PF, K, 50V
C5405	F1H1E104A129	C 0.1UF, 25V
C5406	ECJ3YB1E106M	C 10 UF, K, 25V
C5408	F1J1A106A043	C 0.010UF, K, 10V
C5412	F1K1C1060004	C 0.010UF, 16V
C5413	F1H1E104A129	C 0.1UF, 25V
C5414	F1G1E103A123	C 0.010UF, K, 16V
C5416	F1H1H472A970	C 4700PF, K, 50V
C5417	F1H1E104A129	C 0.1UF, 25V
C5418	ECJ3YB1E106M	C 10 UF, K, 25V
C5420	F1K1C1060004	C 0.010UF, 16V
C5511	ECJ3YB1E106M	C 10 UF, K, 25V
C5512	F1G1E103A123	C 0.010UF, K, 16V
C5516	F1J1A106A043	C 0.010UF, K, 10V
C5517	F1G1C104A116	C 0.10UF, K, 16V
C5520	F2G0J2210013	E 220UF 6.3V
C5521	F1G1C104A116	C 0.10UF, K, 16V
C5522	F1G1C104A116	C 0.10UF, K, 16V
C5596	F1G1H1020008	C 1000UF, 50V
C5597	F1G1H1020008	C 1000UF, 50V
C5600	F1H1A1050032	C 10UF, 50V
C5601	F1G1C104A116	C 0.10UF, K, 16V
C5602	ECGRL0G680ER	C 68PF, J, 4V
C5603	F1G1E103A123	C 0.010UF, K, 16V
C5604	F1G1E103A123	C 0.010UF, K, 16V
C5605	F1J1A475A039	C 4.7UF, K, 10V
C5606	F1G1H471A730	C 470UF, 50V
C5607	F1G1H221A731	C 220UF, 50V
C5608	F1G1C104A116	C 0.10UF, K, 16V

REF.	CÓDIGO	DESCRIÇÃO
C5611	ECJ3YB1E106M	C 10 UF, K, 25V
C5612	ECJ3YB1E106M	C 10 UF, K, 25V
C5615	ECJ3YB1E106M	C 10 UF, K, 25V
C5616	F1G1A473A053	C 0.47UF, 10V
C5617	F1H1A1050032	C 10UF, 50V
C5620	F1H1E104A129	C 0.1UF, 25V
C5621	F1G1E103A123	C 0.010UF, K, 16V
C5622	F1J1A475A039	C 4.7UF, K, 10V
C5623	F1G1H471A730	C 470UF, 50V
C5624	F1G1H221A731	C 220UF, 50V
C5625	F1G1E103A123	C 0.010UF, K, 16V
C5626	F1G1C104A116	C 0.10UF, K, 16V
C5627	F1G1C104A116	C 0.10UF, K, 16V
C5628	ECGRL0G680ER	C 68PF, J, 4V
C5629	ECGRL0G680ER	C 68PF, J, 4V
C5640	F1G1C104A116	C 0.10UF, K, 16V
C5641	F1G1C104A116	C 0.10UF, K, 16V
C5642	ECJ3YB1E106M	C 10 UF, K, 25V
C5643	F1H1E104A129	C 0.1UF, 25V
C5657	F1H1A225A051	C 22UF, 50V
C5658	F1G1E103A123	C 0.010UF, K, 16V
C5661	F1G1E103A123	C 0.010UF, K, 16V
C5662	F1G1A473A053	C 0.47UF, 10V
C5663	F1G1E103A123	C 0.010UF, K, 16V
C5696	EEEB1E470P	C 47PF, J, 25V
C5697	F1J1E105A171	C 1 UF 25V
C5699	ECJ3YB1E106M	C 10 UF, K, 25V
C5700	ECJ3YB1E106M	C 10 UF, K, 25V
C5703	F1G1H101A565	C 100PF, K, 50V
C5704	F1G1H101A565	C 100PF, K, 50V
C5730	F1G1E103A123	C 0.010UF, K, 16V
C5731	F2G0J470A019	E 47UF 6.3V
C7701	F1G1H330A731	C 33UF, 50V
C7702	F2G0G470A007	E 47UF 6.3V
C7703	F1G1H330A731	C 33UF, 50V
C7705	F1G1C104A119	C 0.10UF, K, 16V
C7708	F1G1C104A119	C 0.10UF, K, 16V
C7709	F1G1C104A119	C 0.10UF, K, 16V
C7726	F1G1H330A731	C 33UF, 50V
C7727	F1G1H330A731	C 33UF, 50V
C7729	F1J0J106A020	C 0.010UF, K, 16V
C8001	F1G1C104A116	C 0.10UF, K, 16V
C8002	F1H0J1050012	C 1UF, K, 16V
C8003	F1H0J1050012	C 1UF, K, 16V
C8004	F1H0J1050012	C 1UF, K, 16V
C8005	F1H0J1050012	C 1UF, K, 16V
C8006	F1G1C104A116	C 0.10UF, K, 16V
C8007	F1G1C104A116	C 0.10UF, K, 16V
C8008	F1G1C104A116	C 0.10UF, K, 16V
C8009	F1J1A106A043	C 0.010UF, K, 10V
C8010	F1J1A106A043	C 0.010UF, K, 10V

REF.	CÓDIGO	DESCRIÇÃO
C8011	F1G1C104A116	C 0.10UF, K, 16V
C8012	F1G1C104A116	C 0.10UF, K, 16V
C8013	F1G1C104A116	C 0.10UF, K, 16V
C8014	F1G1C104A116	C 0.10UF, K, 16V
C8015	F1HOJ1050012	C 1UF, K, 16V
C8016	F1HOJ1050012	C 1UF, K, 16V
C8017	F1J1A106A043	C 0.010UF, K, 10V
C8018	F1G1C104A116	C 0.10UF, K, 16V
C8019	F1G1C104A116	C 0.10UF, K, 16V
C8020	F1G1C104A116	C 0.10UF, K, 16V
C8021	F1G1C104A116	C 0.10UF, K, 16V
C8022	F1HOJ1050012	C 1UF, K, 16V
C8023	F1J1A106A043	C 0.010UF, K, 10V
C8024	F1J1A106A043	C 0.010UF, K, 10V
C8025	F1G1C104A116	C 0.10UF, K, 16V
C8026	F1G1C104A116	C 0.10UF, K, 16V
C8027	F1G1C104A116	C 0.10UF, K, 16V
C8028	F1G1C104A116	C 0.10UF, K, 16V
C8029	F1G1C104A116	C 0.10UF, K, 16V
C8030	F1HOJ1050012	C 1UF, K, 16V
C8031	F1HOJ1050012	C 1UF, K, 16V
C8032	F1J1A106A043	C 0.010UF, K, 10V
C8033	F1G1C104A116	C 0.10UF, K, 16V
C8034	F1G1C104A116	C 0.10UF, K, 16V
C8035	F1J1A106A043	C 0.010UF, K, 10V
C8036	F1J1A106A043	C 0.010UF, K, 10V
C8037	F1G1C104A116	C 0.10UF, K, 16V
C8038	F1G1C104A116	C 0.10UF, K, 16V
C8039	F1G1C104A116	C 0.10UF, K, 16V
C8040	F1G1C104A116	C 0.10UF, K, 16V
C8041	F1G1C104A116	C 0.10UF, K, 16V
C8042	ECGRLO680ER	C 68PF, J, 4V
C8043	F1G1C104A116	C 0.10UF, K, 16V
C8044	F1G1C104A116	C 0.10UF, K, 16V
C8045	F1G1C104A116	C 0.10UF, K, 16V
C8046	F1G1C104A116	C 0.10UF, K, 16V
C8047	F1G1C104A116	C 0.10UF, K, 16V
C8048	F1G1C104A116	C 0.10UF, K, 16V
C8049	F1G1C104A116	C 0.10UF, K, 16V
C8050	F1G1C104A116	C 0.10UF, K, 16V
C8051	F1G1C104A116	C 0.10UF, K, 16V
C8052	F1HOJ1050012	C 1UF, K, 16V
C8053	F1G1E103A123	C 0.010UF, K, 16V
C8054	F1G1H180A731	C 18UF, 50V
C8055	F1G1H7R0A732	C 7.0UF, 50V
C8056	F1G1C104A116	C 0.10UF, K, 16V
C8057	F1G1C104A116	C 0.10UF, K, 16V
C8058	F1J1A106A043	C 0.010UF, K, 10V
C8067	F1G1E103A123	C 0.010UF, K, 16V
C8068	F1G1C104A116	C 0.10UF, K, 16V
C8069	F1G1H820A731	C 82UF, 50V

REF.	CÓDIGO	DESCRIÇÃO
C8070	F1G1C104A116	C 0.10UF, K, 16V
C8071	F1G1C104A116	C 0.10UF, K, 16V
C8072	F1G1C104A116	C 0.10UF, K, 16V
C8073	F1G1C104A116	C 0.10UF, K, 16V
C8074	F1G1C104A116	C 0.10UF, K, 16V
C8075	F1J0G2260001	C 0.001UF, 6.3V
C8076	F1G1C104A116	C 0.10UF, K, 16V
C8077	F1G1C104A116	C 0.10UF, K, 16V
C8078	F1G1C104A116	C 0.10UF, K, 16V
C8079	F1G1C104A116	C 0.10UF, K, 16V
C8080	F1G1C104A116	C 0.10UF, K, 16V
C8555	F1G1C104A116	C 0.10UF, K, 16V
C8601	F1G1C104A116	C 0.10UF, K, 16V
C9033	F1G1C104A116	C 0.10UF, K, 16V
C9034	F1G1C104A116	C 0.10UF, K, 16V
C9035	F1J1A106A043	C 0.010UF, K, 10V
C9036	F1J1A106A043	C 0.010UF, K, 10V
C9037	F1G1E103A123	C 0.010UF, K, 16V
C9040	F1G1C104A116	C 0.10UF, K, 16V
C9044	F1J1A475A039	C 4.7UF, K, 10V
C9045	F1G1C104A116	C 0.10UF, K, 16V
C9046	F1G1C104A116	C 0.10UF, K, 16V
C9047	F1G1C104A116	C 0.10UF, K, 16V
C9048	F1G1C104A116	C 0.10UF, K, 16V
C9049	F1G1C104A116	C 0.10UF, K, 16V
C9050	F1G1C104A116	C 0.10UF, K, 16V
C9051	F1G1C104A116	C 0.10UF, K, 16V
C9052	F1G1C104A116	C 0.10UF, K, 16V
C9053	F1G1C104A116	C 0.10UF, K, 16V
C9055	F1G1C104A116	C 0.10UF, K, 16V
C9056	F1G1C104A116	C 0.10UF, K, 16V
C9057	F1G1C104A116	C 0.10UF, K, 16V
C9061	F1G1C104A116	C 0.10UF, K, 16V
C9062	F1J1A475A039	C 4.7UF, K, 10V
C9063	F1G1C104A116	C 0.10UF, K, 16V
C9064	F1G1C104A116	C 0.10UF, K, 16V
C9065	F1G1C104A116	C 0.10UF, K, 16V
C9468	F1G1E103A123	C 0.010UF, K, 16V
C9469	F1G1C104A116	C 0.10UF, K, 16V
C9535	F1G1C104A116	C 0.10UF, K, 16V
C9536	F1G1C104A116	C 0.10UF, K, 16V
C9537	F1G1C104A116	C 0.10UF, K, 16V
C9538	F1G1C104A116	C 0.10UF, K, 16V
C9539	F1G1C104A116	C 0.10UF, K, 16V
C9540	F1G1C104A116	C 0.10UF, K, 16V
C9541	F1G1C104A116	C 0.10UF, K, 16V
C9542	F1G1C104A116	C 0.10UF, K, 16V
C9543	F1G1C104A116	C 0.10UF, K, 16V
C9544	F1G1C104A116	C 0.10UF, K, 16V
C9545	F1G1C104A116	C 0.10UF, K, 16V
C9546	F1G1C104A116	C 0.10UF, K, 16V

REF.	CÓDIGO	DESCRIÇÃO
C9547	F1G1C104A116	C 0.10UF, K, 16V
C9548	F1G1C104A116	C 0.10UF, K, 16V
C9549	F1G1C104A116	C 0.10UF, K, 16V
C9550	F1G1C104A116	C 0.10UF, K, 16V
C9825	F1G1H101A731	C 100PF, K, 50V
C9832	F1J1A106A043	C 0.010UF, K,10V
C9840	F1G1E103A123	C 0.010UF, K,16V
C9841	F1G1C104A116	C 0.10UF, K, 16V
C9842	F1G1C104A116	C 0.10UF, K, 16V
C9858	ECJ3YB1E106M	C 10 UF, K, 25V
C9859	F1G1E103A123	C 0.010UF, K,16V
C9860	F1J1A475A039	C 4.7UF, K, 10V
C9861	F1H1E104A129	C 0.1UF, 25V
C9862	F1H1E104A129	C 0.1UF, 25V
C9863	F1J1A475A039	C 4.7UF, K, 10V
C9864	F1H1E104A129	C 0.1UF, 25V
C9865	ECGRL0G680ER	C 68PF, J, 4V
C9866	ECGRL0G680ER	C 68PF, J, 4V
C9867	ECJ3YB1E106M	C 10 UF, K, 25V
C9868	ECJ3YB1E106M	C 10 UF, K, 25V
C9869	ECJ3YB1E106M	C 10 UF, K, 25V
C9870	ECJ3YB1E106M	C 10 UF, K, 25V
C9871	ECJ3YB1E106M	C 10 UF, K, 25V
C9872	ECJ3YB1E106M	C 10 UF, K, 25V
C9873	ECGRL0G680ER	C 68PF, J, 4V
C9874	F1G1H680A731	C 68UF, 50V
C9877	F1G1H680A731	C 68UF, 50V
C9878	F1G1E103A123	C 0.010UF, K,16V
C9879	F1G1C153A116	C 0.015UF, K,16V
C9880	F1G1A563A032	C 0.56UF, 10V
C9881	F1G1E103A123	C 0.010UF, K,16V
C9882	F1G1E822A086	C 8200UF, Z, 25V
C9883	F1G1H101A731	C 100PF, K, 50V
C9884	F1G1H102A730	C 1000UF, 50V
C9885	F1G1H102A730	C 1000UF, 50V
C9886	F1H1E104A129	C 0.1UF, 25V
C9887	F1H1E104A129	C 0.1UF, 25V
C9888	F1G1H361A565	C 360UF, 50V
C9900	F1G1C104A116	C 0.10UF, K, 16V
C9901	F1G1C104A116	C 0.10UF, K, 16V
C9902	F1G1C104A116	C 0.10UF, K, 16V
C9903	F1G1C104A116	C 0.10UF, K, 16V
C9904	F1G1C104A116	C 0.10UF, K, 16V
C9905	F1G1C104A116	C 0.10UF, K, 16V
C9906	F1G1C104A116	C 0.10UF, K, 16V
C9907	F1G1C104A116	C 0.10UF, K, 16V
C9908	F1G1C104A116	C 0.10UF, K, 16V
C9909	F1G1C104A116	C 0.10UF, K, 16V
C9910	F1G1C104A116	C 0.10UF, K, 16V
C9911	F1G1C104A116	C 0.10UF, K, 16V
C9912	F1G1C104A116	C 0.10UF, K, 16V

REF.	CÓDIGO	DESCRIÇÃO
C9913	F1G1C104A116	C 0.10UF, K, 16V
C9914	F1G1C104A116	C 0.10UF, K, 16V
C9915	F1G1C104A116	C 0.10UF, K, 16V
C9916	F1G1C104A116	C 0.10UF, K, 16V
C9917	F1G1C104A116	C 0.10UF, K, 16V
C9918	F1G1C104A116	C 0.10UF, K, 16V
C9919	F1G1C104A116	C 0.10UF, K, 16V
C9920	F1G1C104A116	C 0.10UF, K, 16V
C9921	F1G1C104A116	C 0.10UF, K, 16V
C9922	F1G1C104A116	C 0.10UF, K, 16V
C9923	F1G1C104A116	C 0.10UF, K, 16V
C9924	F1G1C104A116	C 0.10UF, K, 16V
C9925	F1G1C104A116	C 0.10UF, K, 16V
C9927	F1G1C104A116	C 0.10UF, K, 16V
C9928	F1G1C104A116	C 0.10UF, K, 16V
C9929	F1G1C104A116	C 0.10UF, K, 16V
C9930	F1G1C104A116	C 0.10UF, K, 16V
C9931	F1G1C104A116	C 0.10UF, K, 16V
C9932	F1G1C104A116	C 0.10UF, K, 16V
C9933	F1G1C104A116	C 0.10UF, K, 16V
C9934	F1G1C104A116	C 0.10UF, K, 16V
C9935	F1G1C104A116	C 0.10UF, K, 16V
C9936	F1G1C104A116	C 0.10UF, K, 16V
C9937	F1G1C104A116	C 0.10UF, K, 16V
C9938	F1G1C104A116	C 0.10UF, K, 16V
C9939	F1G1C104A116	C 0.10UF, K, 16V
C9940	F1G1C104A116	C 0.10UF, K, 16V
C9941	F1G1C104A116	C 0.10UF, K, 16V
C9942	F1G1C104A116	C 0.10UF, K, 16V
C9943	F1G1C104A116	C 0.10UF, K, 16V
C9944	F1G1C104A116	C 0.10UF, K, 16V
C9945	F1G1C104A116	C 0.10UF, K, 16V
C9946	F1G1C104A116	C 0.10UF, K, 16V
C9947	F1G1C104A116	C 0.10UF, K, 16V
C9948	F1G1C104A116	C 0.10UF, K, 16V
C9949	F1G1C104A116	C 0.10UF, K, 16V
C9950	F1G1C104A116	C 0.10UF, K, 16V
C9951	F1G1C104A116	C 0.10UF, K, 16V
C9952	F1G1C104A116	C 0.10UF, K, 16V
C9953	F1G1C104A116	C 0.10UF, K, 16V
C9954	F1G1C104A116	C 0.10UF, K, 16V
C9955	F1G1C104A116	C 0.10UF, K, 16V
C9956	F1G1C104A116	C 0.10UF, K, 16V
C9957	F1G1C104A116	C 0.10UF, K, 16V
C9958	F1G1C104A116	C 0.10UF, K, 16V
C9959	F1G1C104A116	C 0.10UF, K, 16V
C9961	F1J1A106A043	C 0.010UF, K, 10V
C9962	F1J1A106A043	C 0.010UF, K, 10V
C9965	F1G1C104A116	C 0.10UF, K, 16V
C9966	F1J1A106A043	C 0.010UF, K, 10V
C9967	F1G1C104A116	C 0.10UF, K, 16V

REF.	CÓDIGO	DESCRIÇÃO
C9968	F1G1C104A116	C 0.10UF, K, 16V
C9970	F1G1C104A116	C 0.10UF, K, 16V
C9971	F1G1H180A731	C 18UF, 50V
C9972	F1G1H150A731	C 15UF, 50V
C9973	F1G1C104A116	C 0.10UF, K, 16V
C9974	F1G1C104A116	C 0.10UF, K, 16V
C9975	F1G1C104A116	C 0.10UF, K, 16V
C9976	F1G1C104A116	C 0.10UF, K, 16V
C9977	F1G1C104A116	C 0.10UF, K, 16V
C9978	F1G1C104A116	C 0.10UF, K, 16V
C9979	F1G1C104A116	C 0.10UF, K, 16V
C9980	F1G1C104A116	C 0.10UF, K, 16V
C14350	F1L2J1020001	C 1000UF, K,6.3V
C14901	F1J1H102A834	C 1000UF, 50V
C14902	F1J1C1050030	C 1UF, Z, 16V
C14904	F1J1C1050030	C 1UF, Z, 16V
C14906	F1J1C1050030	C 1UF, Z, 16V
C14907	F1L2J1020001	C 1000UF, K,6.3V
C14908	F1J1C1050030	C 1UF, Z, 16V
C14910	F1J1C1050030	C 1UF, Z, 16V
C14912	F1J1C1050030	C 1UF, Z, 16V
C14923	F1L2E104A028	E 1000UF, 25V
C14924	F1L2E104A028	E 1000UF, 25V
C14926	F1J1H104A835	C 0.10UF, 50V
C14931	F1J1H102A834	C 1000UF, 50V
C14932	F1L2E104A028	E 1000UF, 25V
C14933	F1L2E104A028	E 1000UF, 25V
C14934	F1L2E104A028	E 1000UF, 25V
C14935	F1L2E104A028	E 1000UF, 25V
C14936	F1J1H221A709	C 220UF, 50V
C14937	F1J1H221A709	C 220UF, 50V
C14938	F1J1H221A709	C 220UF, 50V
C14939	F1J1H221A709	C 220UF, 50V
C14940	F1J1H102A834	C 1000UF, 50V
C14941	F1J1H221A709	C 220UF, 50V
C14942	F1J1H221A709	C 220UF, 50V
C14943	F1L1E4750012	C 4.7UF, 25V
C14950	F1J1H221A709	C 220UF, 50V
C14952	F1J1C1050030	C 1UF, Z, 16V
C14955	F1J1C1050030	C 1UF, Z, 16V
C14957	F1J1C1050030	C 1UF, Z, 16V
C14958	F1J1C1050030	C 1UF, Z, 16V
C14961	F1J1C1050030	C 1UF, Z, 16V
C14963	F1J1C1050030	C 1UF, Z, 16V
C14969	F1J1H104A835	C 0.10UF, 50V
C14970	F1J1H221A709	C 220UF, 50V
C14971	F1J1H221A709	C 220UF, 50V
C14972	F1J1H221A709	C 220UF, 50V
C14973	F1J1H102A834	C 1000UF, 50V
C14974	F1L2E104A028	E 1000UF, 25V
C14975	F1L2E104A028	E 1000UF, 25V

REF.	CÓDIGO	DESCRIÇÃO
C14976	F1J1H102A834	C 1000UF, 50V
C14977	F1L2E104A028	E 1000UF, 25V
C14978	F1L2E104A028	E 1000UF, 25V
C14981	F1J1H221A709	C 220UF, 50V
C14984	F1L2E104A028	E 1000UF, 25V
C14985	F1L2E104A028	E 1000UF, 25V
C14986	F1J1H101A836	C 100PF, K, 50V
C14987	F1J1H104A835	C 0.10UF, 50V
C14988	F1J1H104A835	C 0.10UF, 50V
C14989	F1J1H221A709	C 220UF, 50V
C14991	F1H1H100A971	C 10PF, K, 50V
C14992	F1H1C105A008	C 1UF, K, 16V
C14993	F1H1C105A008	C 1UF, K, 16V
C16001	F1L2J562A022	C 5600UF, K,6.3V
C16011	F2A2T251A004	E 250UF, 220V
C16012	F2A2T251A004	E 250UF, 220V
C16013	F2A2T251A004	E 250UF, 220V
C16015	F0C2E225A230	E 0.022UF, 250V
C16023	F1L2J562A022	C 5600UF, K,6.3V
C16041	F1H1H392A970	C 3900PF, K, 50V
C16071	F1L2J1020001	C 1000UF, K,6.3V
C16092	F1L2J1020001	C 1000UF, K,6.3V
C16131	F1L1E4750012	C 4.7UF, 25V
C16133	F1L1E4750012	C 4.7UF, 25V
C16135	F1K1E105A029	C 1UF, Z, 25V
C16151	F1K1E105A029	C 1UF, Z, 25V
C16152	F1L1E4750012	C 4.7UF, 25V
C16153	F1L1E4750012	C 4.7UF, 25V
C16154	F1L1E4750012	C 4.7UF, 25V
C16192	F1L1E4750012	C 4.7UF, 25V
C16194	F1L1E4750012	C 4.7UF, 25V
C16195	F1L1E4750012	C 4.7UF, 25V
C16197	F1L1E4750012	C 4.7UF, 25V
C16201	F0C2E405A232	E 0.040UF, 250V
C16202	F0C2E405A232	E 0.040UF, 250V
C16203	F0C2E405A232	E 0.040UF, 250V
C16241	F2A1A101A106	E 100UF, 10V
C16242	F1H1C105A008	C 1UF, K, 16V
C16243	F1J1H103A834	C 0.01UF, K, 50V
C16251	F1H1C105A008	C 1UF, K, 16V
C14908	F1J1C1050030	C 1UF, Z, 16V
C14910	F1J1C1050030	C 1UF, Z, 16V
C14912	F1J1C1050030	C 1UF, Z, 16V
C14923	F1L2E104A028	E 1000UF, 25V
C14924	F1L2E104A028	E 1000UF, 25V
C14926	F1J1H104A835	C 0.10UF, 50V
C14931	F1J1H102A834	C 1000UF, 50V
C14932	F1L2E104A028	E 1000UF, 25V
C14933	F1L2E104A028	E 1000UF, 25V
C14934	F1L2E104A028	E 1000UF, 25V
C14935	F1L2E104A028	E 1000UF, 25V

REF.	CÓDIGO	DESCRIÇÃO
C14936	F1J1H221A709	C 220UF, 50V
C14937	F1J1H221A709	C 220UF, 50V
C14938	F1J1H221A709	C 220UF, 50V
C14939	F1J1H221A709	C 220UF, 50V
C14940	F1J1H102A834	C 1000UF, 50V
C14941	F1J1H221A709	C 220UF, 50V
C14942	F1J1H221A709	C 220UF, 50V
C14943	F1L1E4750012	C 4.7UF, 25V
C14950	F1J1H221A709	C 220UF, 50V
C14952	F1J1C1050030	C 1UF, Z, 16V
C14955	F1J1C1050030	C 1UF, Z, 16V
C14957	F1J1C1050030	C 1UF, Z, 16V
C14958	F1J1C1050030	C 1UF, Z, 16V
C14961	F1J1C1050030	C 1UF, Z, 16V
C14963	F1J1C1050030	C 1UF, Z, 16V
C14969	F1J1H104A835	C 0.10UF, 50V
C14970	F1J1H221A709	C 220UF, 50V
C14971	F1J1H221A709	C 220UF, 50V
C14972	F1J1H221A709	C 220UF, 50V
C14973	F1J1H102A834	C 1000UF, 50V
C14974	F1L2E104A028	E 1000UF, 25V
C14975	F1L2E104A028	E 1000UF, 25V
C14976	F1J1H102A834	C 1000UF, 50V
C14977	F1L2E104A028	E 1000UF, 25V
C14978	F1L2E104A028	E 1000UF, 25V
C14981	F1J1H221A709	C 220UF, 50V
C14984	F1L2E104A028	E 1000UF, 25V
C14985	F1L2E104A028	E 1000UF, 25V
C14986	F1J1H101A836	C 100PF, K, 50V
C14987	F1J1H104A835	C 0.10UF, 50V
C14988	F1J1H104A835	C 0.10UF, 50V
C14989	F1J1H221A709	C 220UF, 50V
C14991	F1H1H100A971	C 10PF, K, 50V
C14992	F1H1C105A008	C 1UF, K, 16V
C14993	F1H1C105A008	C 1UF, K, 16V
C16001	F1L2J562A022	C 5600UF, K,6.3V
C16011	F2A2T251A004	E 250UF, 220V
C16012	F2A2T251A004	E 250UF, 220V
C16013	F2A2T251A004	E 250UF, 220V
C16015	F0C2E225A230	E 0.022UF, 250V
C16023	F1L2J562A022	C 5600UF, K,6.3V
C16041	F1H1H392A970	C 3900PF, K, 50V
C16071	F1L2J1020001	C 1000UF, K,6.3V
C16092	F1L2J1020001	C 1000UF, K,6.3V
C16131	F1L1E4750012	C 4.7UF, 25V
C16133	F1L1E4750012	C 4.7UF, 25V
C16135	F1K1E105A029	C 1UF, Z, 25V
C16151	F1K1E105A029	C 1UF, Z, 25V
C16152	F1L1E4750012	C 4.7UF, 25V
C16153	F1L1E4750012	C 4.7UF, 25V
C16154	F1L1E4750012	C 4.7UF, 25V

REF.	CÓDIGO	DESCRIÇÃO
C16192	F1L1E4750012	C 4.7UF, 25V
C16194	F1L1E4750012	C 4.7UF, 25V
C16195	F1L1E4750012	C 4.7UF, 25V
C16197	F1L1E4750012	C 4.7UF, 25V
C16201	F0C2E405A232	E 0.040UF, 250V
C16202	F0C2E405A232	E 0.040UF, 250V
C16203	F0C2E405A232	E 0.040UF, 250V
C16241	F2A1A101A106	E 100UF, 10V
C16242	F1H1C105A008	C 1UF, K, 16V
C16243	F1J1H103A834	C 0.01UF, K, 50V
C16251	F1H1C105A008	C 1UF, K, 16V
C16756	F1L1E4750012	C 4.7UF, 25V
C16773	F1L1E4750012	C 4.7UF, 25V
C16775	F1L1E4750012	C 4.7UF, 25V
C16791	F2A1E221A487	E 220UF, 25V
C16795	F2A1E471A487	E 470UF, 25V
C16806	ECA2CM101	E 100UF, 160V
C16812	F1L1E4750012	C 4.7UF, 25V
C16813	ECA2CM101	E 100UF, 160V
C16821	F1J1H104A835	C 0.10UF, 50V
C16822	F2A2G470A018	E 470UF, 400V
C16823	F1L2J562A022	C 5600UF, K,6.3V
C16832	F1J1H392A834	C 3900UF, 50V
C16842	ECA2CM101	E 100UF, 160V
C16843	F1J1H104A835	C 0.10UF, 50V
C16844	F1J1H104A835	C 0.10UF, 50V
C16855	F1H1C105A008	C 1UF, K, 16V
C16856	F1H1A1050032	C 10UF, 50V
C16857	F1H1H472A970	C 4700PF, K, 50V
C16858	F1H1C104A143	C 0.1UF, K, 16V
C16860	F1H1A1050032	C 10UF, 50V
C16861	F1H1H472A970	C 4700PF, K, 50V
C16862	F1H1C104A143	C 0.1UF, K, 16V
C16863	F1J1H103A834	C 0.01UF, K, 50V
C16864	F1J1H104A835	C 0.10UF, 50V
C16866	F1H1A1050032	C 10UF, 50V
C16867	F1H1H472A970	C 4700PF, K, 50V
C16868	F1H1C104A143	C 0.1UF, K, 16V
C16869	F1J1H104A835	C 0.10UF, 50V
C17111	F1H1A1050032	C 10UF, 50V
C17112	F1H1A1050032	C 10UF, 50V
C17113	F1L2E154A009	E 1500UF, 25V
C17114	F1L2E154A009	E 1500UF, 25V
C17121	F1H1A1050032	C 10UF, 50V
C17122	F1H1A1050032	C 10UF, 50V
C17123	F1L2E154A009	E 1500UF, 25V
C17124	F1L2E154A009	E 1500UF, 25V
C17131	F1H1A1050032	C 10UF, 50V
C17132	F1H1A1050032	C 10UF, 50V
C17133	F1L2E154A009	E 1500UF, 25V
C17134	F1L2E154A009	E 1500UF, 25V

REF.	CÓDIGO	DESCRIÇÃO
C17141	F1H1A1050032	C 10UF, 50V
C17142	F1H1A1050032	C 10UF, 50V
C17143	F1L2E154A009	E 1500UF, 25V
C17144	F1L2E154A009	E 1500UF, 25V
C17151	F1H1A1050032	C 10UF, 50V
C17152	F1H1A1050032	C 10UF, 50V
C17153	F1L2E154A009	E 1500UF, 25V
C17154	F1L2E154A009	E 1500UF, 25V
C17161	F1H1A1050032	C 10UF, 50V
C17163	F1H1C104A143	C 0.1UF, K, 16V
C17165	F1H1C104A143	C 0.1UF, K, 16V
C17211	F1H1A1050032	C 10UF, 50V
C17212	F1H1A1050032	C 10UF, 50V
C17213	F1L2E154A009	E 1500UF, 25V
C17214	F1L2E154A009	E 1500UF, 25V
C17221	F1H1A1050032	C 10UF, 50V
C17222	F1H1A1050032	C 10UF, 50V
C17223	F1L2E154A009	E 1500UF, 25V
C17224	F1L2E154A009	E 1500UF, 25V
C17231	F1H1A1050032	C 10UF, 50V
C17232	F1H1A1050032	C 10UF, 50V
C17233	F1L2E154A009	E 1500UF, 25V
C17234	F1L2E154A009	E 1500UF, 25V
C17261	F1H1A1050032	C 10UF, 50V
C17262	F1H1C104A143	C 0.1UF, K, 16V
C17264	F1H1C104A143	C 0.1UF, K, 16V
C17266	F1H1C104A143	C 0.1UF, K, 16V
C17268	F1H1A1050032	C 10UF, 50V
C17311	F1H1A1050032	C 10UF, 50V
C17312	F1H1A1050032	C 10UF, 50V
C17313	F1L2E154A009	E 1500UF, 25V
C17314	F1L2E154A009	E 1500UF, 25V
C17321	F1H1A1050032	C 10UF, 50V
C17322	F1H1A1050032	C 10UF, 50V
C17323	F1L2E154A009	E 1500UF, 25V
C17324	F1L2E154A009	E 1500UF, 25V
C17331	F1H1A1050032	C 10UF, 50V
C17332	F1H1A1050032	C 10UF, 50V
C17333	F1L2E154A009	E 1500UF, 25V
C17334	F1L2E154A009	E 1500UF, 25V
C17361	F1H1A1050032	C 10UF, 50V
C17362	F1H1C104A143	C 0.1UF, K, 16V
C17364	F1H1C104A143	C 0.1UF, K, 16V
C17366	F1H1C104A143	C 0.1UF, K, 16V
C17368	F1H1C104A143	C 0.1UF, K, 16V
C17390	F1K2A105A006	C 1UF, 100V
CB1	K1MN68BA0052	68P CONNECTOR
CB2	K1MN68BA0052	68P CONNECTOR
CB3	K1MN68BA0052	68P CONNECTOR
CB4	K1MN68BA0052	68P CONNECTOR

REF.	CÓDIGO	DESCRIÇÃO
CB5	K1MN68BA0052	68P CONNECTOR
CB6	K1MN68BA0052	68P CONNECTOR
CB7	K1MN68BA0052	68P CONNECTOR
CB8	K1MN68BA0052	68P CONNECTOR
CB9	K1MN68BA0052	68P CONNECTOR
CB10	K1MN68BA0052	68P CONNECTOR
CB11	K1MN68BA0052	68P CONNECTOR
D1107	MA704A	DIODE
D1112	MA2J72800L	ZENER DIODE
D2004	MA2J11100L	DIODE
D2005	MA2J11100L	DIODE
D2006	MA2J11100L	DIODE
D2007	MA2J11100L	DIODE
D2009	MA2J11100L	DIODE
D2010	MA2J11100L	DIODE
D2013	MA2J11100L	DIODE
D2014	MA2J11100L	DIODE
D2017	MA2J11100L	DIODE
D2020	MA3X78900L	ZENER DIODE
D2021	MAZ83600ML	ZENER DIODE
D2024	B0BC03900015	ZENER DIODE
D2201	MA704A	DIODE
D2301	B0HCMM000014	DIODE
D2302	B0HCMM000014	DIODE
D2512	MAZ80560ML	ZENER DIODE
D2520	LNJ107W5PRW	LED
D2524	MAZ80560ML	ZENER DIODE
D2530	MAZ80560ML	ZENER DIODE
D3006	MA8120M	ZENER DIODE
D3016	MAZ80560LL	ZENER DIODE
D3017	MAZ80560LL	ZENER DIODE
D3018	MAZ80560LL	ZENER DIODE
D3019	MAZ80560LL	ZENER DIODE
D3047	MA8120M	ZENER DIODE
D3050	MAZ80560LL	ZENER DIODE
D3051	MA8120M	ZENER DIODE
D3701	MAZ81400ML	ZENER DIODE
D3702	MAZ81400ML	ZENER DIODE
D3709	MAZ81400ML	ZENER DIODE
D3710	MAZ81400ML	ZENER DIODE
D3711	MAZ81400ML	ZENER DIODE
D3801	EZAEG2A50AX	DIODE
D3802	EZAEG2A50AX	DIODE
D3803	EZAEG2A50AX	DIODE
D3804	EZAEG2A50AX	DIODE
D3805	EZAEG2A50AX	DIODE
D3806	EZAEG2A50AX	DIODE
D3807	EZJZ0V80008B	VARISTOR
D3808	EZJZ0V80008B	VARISTOR
D3809	EZAEG2A50AX	DIODE



REF.	CÓDIGO	DESCRIÇÃO
D3810	EZAEG2A50AX	DIODE
D3811	EZJZ0V80008B	VARISTOR
D3813	B0HCMM000014	DIODE
D3814	B0HCMM000014	DIODE
D3815	EZJZ0V120JA	VARISTOR
D4502	EZAEG2A50AX	DIODE
D4503	EZAEG2A50AX	DIODE
D4504	EZAEG2A50AX	DIODE
D4505	EZAEG2A50AX	DIODE
D4506	EZAEG2A50AX	DIODE
D4507	EZAEG2A50AX	DIODE
D4508	EZAEG2A50AX	DIODE
D4509	EZAEG2A50AX	DIODE
D4510	EZAEG2A50AX	DIODE
D4511	EZAEG2A50AX	DIODE
D4512	EZAEG2A50AX	DIODE
D4513	B0BC5R6A0275	DIODE
D4514	EZAEG2A50AX	DIODE
D4515	B0BC5R6A0275	DIODE
D4516	EZAEG2A50AX	DIODE
D4517	EZAEG2A50AX	DIODE
D4518	EZAEG2A50AX	DIODE
D4519	EZAEG2A50AX	DIODE
D4520	EZAEG2A50AX	DIODE
D4521	EZAEG2A50AX	DIODE
D4522	EZAEG2A50AX	DIODE
D4523	EZAEG2A50AX	DIODE
D4541	MA2J11100L	DIODE
D4542	MA2J11100L	DIODE
D4551	MA2J11100L	DIODE
D4552	MA2J11100L	DIODE
D5400	B0JCME000037	DIODE
D5401	B0BC4R700007	ZENER DIODE
D5402	B0BC4R700007	ZENER DIODE
D5403	B0JCME000037	DIODE
D5404	B0BC4R700007	ZENER DIODE
D5405	B0BC4R700007	ZENER DIODE
D5521	MA3X152D0L	DIODE
D5522	MA3X152D0L	DIODE
D5571	B0BC6R600005	ZENER DIODE
D5573	B0BC01100001	ZENER DIODE
D5600	B0BC4R000002	ZENER DIODE
D5601	MA22D3900L	DIODE
D5602	MA22D3900L	DIODE
D5603	B0JCDD000002	DIODE
D5604	B0JCDD000002	DIODE
D5605	MA22D3900L	DIODE
D5606	B0JCDD000002	DIODE
D5607	B0BC4R000002	ZENER DIODE
D5608	B0BC4R000002	ZENER DIODE
D5612	MAZ80560LL	ZENER DIODE

REF.	CÓDIGO	DESCRIÇÃO
D9017	B0BC3R3A0273	ZENER DIODE
D9018	B0BC3R3A0273	ZENER DIODE
D9019	B0BC3R3A0273	ZENER DIODE
D9021	B0JCCE000008	DIODE
D9807	B0JCCE000008	DIODE
D9808	B0JCCE000008	DIODE
D9812	MA22D3900L	DIODE
D9813	B0JCGD000002	DIODE
D9814	B0JCGD000002	DIODE
D9815	B0JCGD000002	DIODE
D9816	MA22D3900L	DIODE
D9817	MA22D3900L	DIODE
D14905	B0HCMM000013	DIODE
D14906	B0HCMM000013	DIODE
D14907	B0HCMM000013	DIODE
D14909	MA3X152E0L	ZENER DIODE
D14910	MA2J11100L	DIODE
D14953	B0HCMM000013	DIODE
D14956	B0HCMM000013	DIODE
D14957	B0HCMM000013	DIODE
D14959	MA2J11100L	DIODE
D14960	MA2J11100L	DIODE
D14961	MA8056H	ZENER DIODE
D14962	MA2J11100L	DIODE
D14971	MA2J11100L	DIODE
D14974	MA3X152E0L	ZENER DIODE
D14975	MA2J11100L	DIODE
D14976	MA2J11100L	DIODE
D16001	B0FBCN000005	DIODE
D16021	MA3DF30000LW	ZENER DIODE
D16032	MA2J11100L	DIODE
D16040	B0ECKP000047	DIODE
D16041	MA3DF46000LW	ZENER DIODE
D16042	MA3DF46000LW	ZENER DIODE
D16050	B0ECKP000047	DIODE
D16051	B0FBCN000005	DIODE
D16052	B0FBCN000005	DIODE
D16102	MA22D3900L	DIODE
D16104	MA22D3900L	DIODE
D16131	B0ECKP000047	DIODE
D16132	B0ECKP000047	DIODE
D16151	B0ECKP000047	DIODE
D16152	B0ECKP000047	DIODE
D16153	B0ECKP000047	DIODE
D16191	B0ECKP000047	DIODE
D16192	B0ECKP000047	DIODE
D16253	LNJ301MPUJA	LED
D16255	MA2J11100L	DIODE
D16280	MA2J11100L	DIODE
D16281	MAZ80510LL	ZENER DIODE
D16282	MAZ80680ML	ZENER DIODE

REF.	CÓDIGO	DESCRIÇÃO
D16283	MA3X152D0L	DIODE
D16284	MA3X152D0L	DIODE
D16300	B0ECKP000047	DIODE
D16301	MA3X152E0L	ZENER DIODE
D16302	MA2J11100L	DIODE
D16311	MAZ81500ML	ZENER DIODE
D16313	B0ECKP000047	DIODE
D16321	B0ECKP000047	DIODE
D16324	MA3X152D0L	DIODE
D16331	B0EHP000003	DIODE
D16335	B0ECLM000006	DIODE
D16401	B0FBCN000005	DIODE
D16402	B0FBCN000005	DIODE
D16407	MA22D3900L	DIODE
D16421	MA3DF40000LW	ZENER DIODE
D16441	B0ECKP000047	DIODE
D16451	B0ECKP000047	DIODE
D16461	MA3DF46000LW	ZENER DIODE
D16462	MA3DF46000LW	ZENER DIODE
D16466	MA2J11100L	DIODE
D16473	MA3X152D0L	DIODE
D16475	MAZ80510LL	ZENER DIODE
D16478	B0HCKS000002	DIODE
D16480	MA2J11100L	DIODE
D16481	B0FBCN000005	DIODE
D16482	B0FBCN000005	DIODE
D16497	B0ECKP000047	DIODE
D16501	B0ECKP000047	DIODE
D16503	B0ECKP000047	DIODE
D16521	B0ECKP000047	DIODE
D16522	B0ECKP000047	DIODE
D16523	B0ECKP000047	DIODE
D16583	LNJ301MPUJA	LED
D16585	MA2J11100L	DIODE
D16601	MA3X152E0L	ZENER DIODE
D16602	MAZ81500ML	ZENER DIODE
D16604	MA2J11100L	DIODE
D16605	MAZ80510LL	ZENER DIODE
D16606	B0ECKM000038	DIODE
D16607	MA2J11100L	DIODE
D16608	MA8120M	ZENER DIODE
D16609	MA2J11100L	DIODE
D16610	MA2J11100L	DIODE
D16618	B0ECKP000047	DIODE
D16619	B0ECKP000047	DIODE
D16621	B0HDSM000006	DIODE
D16622	B0HDSM000006	DIODE
D16631	MAZ82400ML	DIODE
D16632	MAZ82400ML	DIODE
D16641	B0HCKS000002	DIODE
D16642	B0HCKS000002	DIODE

REF.	CÓDIGO	DESCRIÇÃO
D16643	MA2J11100L	DIODE
D16644	B0HCKS000002	DIODE
D16659	B0HCMM000014	DIODE
D16660	B0HCMR000002	DIODE
D16661	MA2J11100L	DIODE
D16662	MA8330M	ZENER DIODE
D16663	MA8330M	ZENER DIODE
D16664	MA8330M	ZENER DIODE
D16665	MAZ80510LL	ZENER DIODE
D16667	MA2J11100L	DIODE
D16668	MA3X152D0L	DIODE
D16669	MA2J11100L	DIODE
D16670	B0HCMR000002	DIODE
D16671	MA2J11100L	DIODE
D16710	MAZ81500ML	ZENER DIODE
D16711	B0HCMR000002	DIODE
D16712	MAZ81500ML	ZENER DIODE
D16713	B0HCMR000002	DIODE
D16714	MAZ81500ML	ZENER DIODE
D16715	B0HCMR000002	DIODE
D16717	MA8330M	ZENER DIODE
D16718	MA2J11100L	DIODE
D16719	B0ECKP000047	DIODE
D16720	B0ECKP000047	DIODE
D16721	B0HCKS000002	DIODE
D16722	MA2J11100L	DIODE
D16725	MA2J11100L	DIODE
D16761	MA2J11100L	DIODE
D16763	B0ECKP000047	DIODE
D16764	B0HCKS000002	DIODE
D16765	B0ECKP000047	DIODE
D16766	B0ECKP000047	DIODE
D16771	MAZ80510LL	ZENER DIODE
D16816	MAZ80510LL	ZENER DIODE
D16817	MAZ80680HL	ZENER DIODE
D16820	MA3X152E0L	ZENER DIODE
D16821	MAZ82000ML	ZENER DIODE
D16822	MA2J11100L	DIODE
D16824	MA8330M	ZENER DIODE
D16825	MA8330M	ZENER DIODE
D16830	MA8056H	ZENER DIODE
D16836	MAZ81500ML	ZENER DIODE
D16837	MA2J11100L	DIODE
D16838	B0BC027A0234	ZENER DIODE
D16839	B0ECKP000047	DIODE
D16859	B0HCKS000002	DIODE
D16860	B0HCKS000002	DIODE
D16861	MA8330M	ZENER DIODE
D16862	MA8330M	ZENER DIODE
D16871	MAZ82400ML	DIODE
D16873	MAZ82000ML	ZENER DIODE

REF.	CÓDIGO	DESCRIÇÃO
D16874	MAZ80510LL	ZENER DIODE
D16875	MA2J11100L	DIODE
FL3001	J0HABB000003	LC FILTER
FL3002	J0HABB000003	LC FILTER
FL3003	J0HABB000004	LC FILTER
FL3004	J0HABB000004	LC FILTER
FL3005	J0HABB000004	LC FILTER
FL3008	J0HABB000003	LC FILTER
FL3011	J0HABB000003	LC FILTER
FL3012	J0HABB000003	LC FILTER
FL3013	J0HABB000003	LC FILTER
FL3014	J0HABB000003	LC FILTER
FL3710	J0ZZA0000091	FILTER
FL3711	J0ZZA0000091	FILTER
FL3712	J0ZZA0000091	FILTER
FL3713	J0ZZA0000091	FILTER
FL3714	J0ZZA0000091	FILTER
FL5510	F1J1E104A148	C 0.10UF, Z, 25V
FL5511	F1J1E104A148	C 0.10UF, Z, 25V
FL8801	J0HAAA000013	LC FILTER
FL8802	J0HAAA000013	LC FILTER
FL9300	F1J1E104A148	C 0.10UF, Z, 25V
FL9301	F1J1E104A148	C 0.10UF, Z, 25V
G51	K1KY16BA0192	16P CONNECTOR
GH10	K1FY121E0001	CONNECTOR
GH11	K1KA30AA0009	30P CONNECTOR
GS52	K1KA12A00317	12P CONNECTOR
IC1	MBS579E	CIRCUITO INTEGRADO (REMOCON)
IC1100	MNZSFG3GP53	CIRCUITO INTEGRADO SMD
IC1101	C3EBFC000042	CI MEMÓRIA SMD
IC1102	C0JBAZ002261	CIRCUITO INTEGRADO SMD
IC2008	C0CBCBE00001	CI REGULADOR VOLTAGEM SMD
IC2012	C1BB00000947	CIRCUITO INTEGRADO SMD
IC2013	C0DBGYY00281	CI REGULADOR SMD
IC2106	C1AB00002909	CIRCUITO INTEGRADO SMD
IC2107	C0DBFFD00003	CIRCUITO INTEGRADO SMD
IC2301	C1AB00002875	CIRCUITO INTEGRADO SMD
IC2403	C1AB00002877	CIRCUITO INTEGRADO SMD
IC3001	C1AB00002855	CIRCUITO INTEGRADO SMD
IC3801	C1AB00002835	CIRCUITO INTEGRADO SMD
IC3802	C3EBDC000067	CI MEMÓRIA SMD
IC4510	C1AB00002966	CIRCUITO INTEGRADO SMD
IC4511	C0CBCBE00001	CI REGULADOR VOLTAGEM SMD
IC4512	C0DBGYY00477	CIRCUITO INTEGRADO SMD
IC4513	C0DBGYY00477	CIRCUITO INTEGRADO SMD
IC4514	C0JBAZ002301	CIRCUITO INTEGRADO SMD

REF.	CÓDIGO	DESCRIÇÃO
IC4515	C0JBAZ002301	CIRCUITO INTEGRADO SMD
IC4800	C1ZBZ0003775	CIRCUITO INTEGRADO SMD
IC4811	C0JBAZ002060	CI LOGICO SMD
IC5400	C0DBAYY00183	CIRCUITO INTEGRADO SMD
IC5401	C0DBAYY00183	CIRCUITO INTEGRADO SMD
IC5600	C0DBAYY00273	CI REGULADOR SMD
IC5601	C0DBAYY00274	CI REGULADOR SMD
IC5660	C0EBM0000026	CIRCUITO INTEGRADO SMD
IC8001	MN2WS0047	CIRCUITO INTEGRADO SMD
IC8002	C3ABRY000015	CI SMD DRAM
IC8003	C3ABRY000015	CI SMD DRAM
IC8004	C0ZBZ0001567	CIRCUITO INTEGRADO SMD
IC8554	C3FBRG000011	CIRCUITO INTEGRADO SMD
IC8601	C3EBGC000066	CI MEMÓRIA SMD
IC9001	C3EBHC000035	CI MEMÓRIA SMD
IC9002	C1ZBZ0003577	CIRCUITO INTEGRADO SMD
IC9003	MNZSFG4GPH3	CIRCUITO INTEGRADO SMD
IC9011	C0EBF0000431	CIRCUITO INTEGRADO
IC9013	C0JBAZ002301	CIRCUITO INTEGRADO SMD
IC9303	C3FBMD000223-50	CIRCUITO INTEGRADO SMD
IC9500	C1ZBZ0003759	CIRCUITO INTEGRADO SMD
IC9802	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC9803	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC9805	C0DBAYY00274	CI REGULADOR SMD
IC9806	C0DBAYY00273	CI REGULADOR SMD
IC9900	MN84526	CIRCUITO INTEGRADO SMD
IC9901	C3ABQY000032	CIRCUITO INTEGRADO SMD
IC14901	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14902	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14903	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14904	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14905	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14906	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14951	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14952	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14953	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14954	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14955	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14956	AN16081A-VT	CIRCUITO INTEGRADO SMD
IC14961	C0JBAZ000994	CIRCUITO INTEGRADO SMD
IC14962	C0JBAZ000994	CIRCUITO INTEGRADO SMD
IC14963	C0JBAA000377	CIRCUITO INTEGRADO SMD
IC16131	C0ZBZ0000895	CIRCUITO INTEGRADO SMD
IC16151	C0ZBZ0001324	CIRCUITO INTEGRADO SMD
IC16191	C0ZBZ0000895	CIRCUITO INTEGRADO SMD
IC16241	C0JBAZ002811	CIRCUITO INTEGRADO LOGICO
IC16251	C0BBBA000024	CIRCUITO INTEGRADO SMD
IC16301	MIP9L02MBS	CIRCUITO INTEGRADO
IC16302	C0CBALC00012	CI REGULADOR SMD
IC16303	C0JBAC000363	CIRCUITO INTEGRADO SMD
IC16471	C0DBEKA00003	CI REGULADOR SMD

REF.	CÓDIGO	DESCRIÇÃO
IC16472	C0JBAA000377	CIRCUITO INTEGRADO SMD
IC16501	C0ZBZ0000895	CIRCUITO INTEGRADO SMD
IC16521	C0ZBZ0001324	CIRCUITO INTEGRADO SMD
IC16561	C0JBAZ002811	CIRCUITO INTEGRADO LOGICO
IC16562	C0JBAZ002811	CIRCUITO INTEGRADO LOGICO
IC16581	C0BBBA000024	CIRCUITO INTEGRADO SMD
IC16724	C0CBADC00072	CI REGULADOR SMD
IC16725	C0CBADC00072	CI REGULADOR SMD
IC16752	C0ZBZ0001324	CIRCUITO INTEGRADO SMD
IC16772	C0ZBZ0001325	CIRCUITO INTEGRADO SMD
IC16784	MIP9L02MBS	CIRCUITO INTEGRADO
IC16786	MIP9L02MBS	CIRCUITO INTEGRADO
IC16787	C0DBEYY00078	CI REGULADOR SMD
IC16788	MIP9L02MBS	CIRCUITO INTEGRADO
IC16789	C0DBEYY00078	CI REGULADOR SMD
IC16791	N0BF1FB00002	CI ANALOGICO
IC17101	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17102	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17201	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17202	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17203	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17301	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17302	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17303	C0JBAZ002692	CIRCUITO INTEGRADO SMD
IC17304	C0JBAZ002692	CIRCUITO INTEGRADO SMD
JA3701	D0GDR00Z0002	M 0 OHM, 1/10W
JA3702	D0GDR00Z0002	M 0 OHM, 1/10W
JA3703	D0GDR00Z0002	M 0 OHM, 1/10W
JA3704	D0GDR00Z0002	M 0 OHM, 1/10W
JA3705	D0GDR00Z0002	M 0 OHM, 1/10W
JA3706	D0GDR00Z0002	M 0 OHM, 1/10W
JA3707	D0GDR00Z0002	M 0 OHM, 1/10W
JA3751	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3753	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3754	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3755	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3756	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3757	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3758	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3759	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3760	ERJ8GEY0R00	M 0 OHM, 1/8W
JA3761	ERJ8GEY0R00	M 0 OHM, 1/8W
JK3001	K1FB315A0006	CONNECTOR
JK3100	K1U932A00002	CONNECTOR
JK3701	K4AK18B00007	TERMINAL
JK4500	K1FY119D0003	CONNECTOR
JK4501	K1FY119D0003	CONNECTOR
JK7701	K1NA09E00080	9P CONNECTOR

REF.	CÓDIGO	DESCRIÇÃO
JS2059	D0YAR0000007	M 0 OHM 1/4W
JS2060	D0YAR0000007	M 0 OHM 1/4W
JS2061	D0YAR0000007	M 0 OHM 1/4W
JS2062	D0YAR0000007	M 0 OHM 1/4W
JS3003	D0YAR0000007	M 0 OHM 1/4W
JS3704	D0GDR00Z0002	M 0 OHM, 1/10W
JS3705	D0GDR00Z0002	M 0 OHM, 1/10W
JS3707	D0GDR00Z0002	M 0 OHM, 1/10W
JS3708	D0GDR00Z0002	M 0 OHM, 1/10W
JS3712	D0GDR00Z0002	M 0 OHM, 1/10W
JS3713	D0GDR00Z0002	M 0 OHM, 1/10W
JS7701	D0GBR00Z0002	M 0 OHM J 1/16W
K1	K1KA11B00092	11P CONNECTOR
L1100	J0JYC0000068	CHIP INDUCTOR
L2001	G1C150KA0038	INDUCTION COIL
L2005	J0JCC0000284	CHIP INDUCTOR
L2006	J0JCC0000284	CHIP INDUCTOR
L2010	G1C220MA0291	INDUCTION COIL
L2012	G1C220MA0291	INDUCTION COIL
L2014	G1C220MA0291	INDUCTION COIL
L2016	G1C220MA0291	INDUCTION COIL
L2018	J0JHC0000042	CHIP INDUCTOR
L2021	G1C470MA0291	INDUCTION COIL
L2022	G1C100MA0072	INDUCTION COIL
L2023	G1C3R0ZA0156	INDUCTION COIL
L2025	J0JCC0000269	CHIP INDUCTOR
L2026	J0JCC0000269	CHIP INDUCTOR
L2028	J0JYC0000068	CHIP INDUCTOR
L2030	J0JYC0000068	CHIP INDUCTOR
L2031	J0JYC0000068	CHIP INDUCTOR
L2032	J0JYC0000068	CHIP INDUCTOR
L2033	J0JCC0000269	CHIP INDUCTOR
L2034	J0JCC0000269	CHIP INDUCTOR
L2300	J0JYC0000068	CHIP INDUCTOR
L3002	J0JCC0000100	CHIP INDUCTOR
L3003	J0JCC0000100	CHIP INDUCTOR
L3006	J0JCC0000100	CHIP INDUCTOR
L3007	J0JCC0000100	CHIP INDUCTOR
L3010	J0JCC0000100	CHIP INDUCTOR
L3011	J0JCC0000100	CHIP INDUCTOR
L3014	J0JCC0000100	CHIP INDUCTOR
L3015	J0JCC0000100	CHIP INDUCTOR
L3017	J0JCC0000100	CHIP INDUCTOR
L3018	J0JCC0000100	CHIP INDUCTOR
L3019	J0JCC0000100	CHIP INDUCTOR
L3023	J0JCC0000100	CHIP INDUCTOR
L3024	J0JCC0000100	CHIP INDUCTOR
L3700	J0JCC0000364	CHIP INDUCTOR
L3701	J0JCC0000364	CHIP INDUCTOR

REF.	CÓDIGO	DESCRIÇÃO
L3707	J0JCC0000100	CHIP INDUCTOR
L3708	J0JCC0000100	CHIP INDUCTOR
L3801	J0JHC0000078	CHIP INDUCTOR
L3804	J0JHC0000078	CHIP INDUCTOR
L3805	J0JHC0000078	CHIP INDUCTOR
L4502	J0JYC0000068	CHIP INDUCTOR
L4503	J0JYC0000068	CHIP INDUCTOR
L4504	J0JYC0000068	CHIP INDUCTOR
L4505	J0JYC0000068	CHIP INDUCTOR
L4506	J0JYC0000068	CHIP INDUCTOR
L4507	J0JYC0000068	CHIP INDUCTOR
L4511	J0JYC0000068	CHIP INDUCTOR
L4512	J0JCC0000241	CHIP INDUCTOR
L4513	J0JCC0000241	CHIP INDUCTOR
L4514	J0JYC0000068	CHIP INDUCTOR
L4515	J0JYC0000068	CHIP INDUCTOR
L4516	J0JYC0000068	CHIP INDUCTOR
L4517	J0JYC0000068	CHIP INDUCTOR
L4518	J0JYC0000068	CHIP INDUCTOR
L4519	J0JYC0000068	CHIP INDUCTOR
L5401	G1C330M00027	INDUCTION COIL
L5405	G1C330M00027	INDUCTION COIL
L5407	J0JYC0000068	CHIP INDUCTOR
L5600	G1C2R2Z00007	INDUCTION COIL
L5601	G1C2R2Z00007	INDUCTION COIL
L5602	G1C4R7Z00014	INDUCTION COIL
L5604	G1C100MA0203	INDUCTION COIL
L5605	J0JHC0000075	CHIP INDUCTOR
L5606	G1C100MA0077	INDUCTION COIL
L5690	J0JYC0000068	CHIP INDUCTOR
L5691	J0JYC0000068	CHIP INDUCTOR
L7721	J0JCC0000143	CHIP INDUCTOR
L8001	J0JHC0000045	CHIP INDUCTOR
L8002	J0JHC0000045	CHIP INDUCTOR
L8003	J0JHC0000045	CHIP INDUCTOR
L8004	J0JHC0000045	CHIP INDUCTOR
L8005	J0JHC0000045	CHIP INDUCTOR
L8007	J0JHC0000045	CHIP INDUCTOR
L8008	J0JHC0000045	CHIP INDUCTOR
L8009	J0JHC0000045	CHIP INDUCTOR
L8010	J0JHC0000045	CHIP INDUCTOR
L8551	J0JHC0000075	CHIP INDUCTOR
L8801	J0JHC0000045	CHIP INDUCTOR
L9076	J0JYC0000068	CHIP INDUCTOR
L9800	G1C2R2Z00007	INDUCTION COIL
L9801	G1C1R5Z00006	INDUCTION COIL
L9802	G1C2R2Z00007	INDUCTION COIL
L9900	J0JHC0000078	CHIP INDUCTOR
L9901	J0JHC0000078	CHIP INDUCTOR
L9902	D0GBR00Z0002	M 0 OHM J 1/16W
L9903	J0JHC0000078	CHIP INDUCTOR

REF.	CÓDIGO	DESCRIÇÃO
L16001	G0C1R6KA0119	PEAKING COIL
L16002	G0C1R6KA0119	PEAKING COIL
L16003	G0C1R6KA0119	PEAKING COIL
L16004	G0C1R6KA0119	PEAKING COIL
L16011	G0C1R6KA0119	PEAKING COIL
L16012	G0C1R6KA0119	PEAKING COIL
L16013	G0C1R6KA0119	PEAKING COIL
L16014	G0C1R6KA0119	PEAKING COIL
L16102	J0JJC0000015	CHIP INDUCTOR
L16103	G0ZZ00002183	PEAKING COIL
L16104	J0JJC0000015	CHIP INDUCTOR
L16221	G0ZZ00002183	PEAKING COIL
L16262	G0ZZ00002183	PEAKING COIL
L16271	G0ZZ00002183	PEAKING COIL
L16301	J0JHC0000031	CHIP INDUCTOR
L16398	J0JJC0000015	CHIP INDUCTOR
L16399	J0JJC0000015	CHIP INDUCTOR
L16401	G0C1R4KA0118	PEAKING COIL
L16402	G0C1R4KA0118	PEAKING COIL
L16404	G0C1R4KA0118	PEAKING COIL
L16411	G0C1R4KA0118	PEAKING COIL
L16412	G0C1R4KA0118	PEAKING COIL
L16414	G0C1R4KA0118	PEAKING COIL
L16472	G0ZZ00002183	PEAKING COIL
L16591	G0ZZ00002183	PEAKING COIL
L16697	G0C102KA0187	PEAKING COIL
L16698	G0C681KA0187	PEAKING COIL
L16699	G0C331KA0187	PEAKING COIL
L16801	G0ZZ00002183	PEAKING COIL
PA5510	K5H4022A0023	FUSE
PA5600	K5H5022A0023	FUSE
PA9900	K5H5022A0023	FUSE
PC2511	B3JB00000046	IC
PC14951	B3PBA0000457	IC
PC14952	B3PBA0000457	IC
PC16480	B3PBA0000223	IC
PC16601	B3PBA0000223	IC
PC16602	B3PBA0000443	IC
PC16603	B3PBA0000223	IC
PC16705	B3PBA0000456	IC
PC16710	B3PBA0000223	IC
PC16896	B3PBA0000223	IC
PC16897	B3PBA0000223	IC
Q2001	2SD0601ARL	TRANSISTOR
Q2022	2SB0709ARL	TRANSISTOR
Q2027	B1CFNG000001	FET
Q2028	B1CBHD000002	FET
Q2029	B1CBHD000002	FET

REF.	CÓDIGO	DESCRIÇÃO
Q2030	2SB0709ARL	TRANSISTOR
Q2033	2SB0709ARL	TRANSISTOR
Q2510	2SD0601ARL	TRANSISTOR
Q2511	2SD0601ARL	TRANSISTOR
Q2513	2SD0601ARL	TRANSISTOR
Q3000	2SD0601ARL	TRANSISTOR
Q3001	2SD0601ARL	TRANSISTOR
Q3801	2SD0601ARL	TRANSISTOR
Q3802	2SD0601ARL	TRANSISTOR
Q3804	2SD0601ARL	TRANSISTOR
Q4500	2SD0601ARL	TRANSISTOR
Q4501	2SD0601ARL	TRANSISTOR
Q4502	2SD0601ARL	TRANSISTOR
Q4503	2SD0601ARL	TRANSISTOR
Q4514	2SB0709ARL	TRANSISTOR
Q4515	2SB0709ARL	TRANSISTOR
Q4516	2SB0709ARL	TRANSISTOR
Q4517	2SB0709ARL	TRANSISTOR
Q4811	2SD0601ASL	TRANSISTOR
Q5522	2SB0709ARL	TRANSISTOR
Q5600	B1MBEDA00015	FET
Q5601	B1MBDDA00003	FET
Q5602	B1MBDDA00003	FET
Q5606	2SD0601ARL	TRANSISTOR
Q5607	2SD0601ARL	TRANSISTOR
Q9010	2SD0601ARL	TRANSISTOR
Q9044	2SD0601ARL	TRANSISTOR
Q9046	2SD0601ARL	TRANSISTOR
Q9057	2SD0601ARL	TRANSISTOR
Q9058	2SD0601ARL	TRANSISTOR
Q9301	2SD0601ARL	TRANSISTOR
Q9302	2SD0601ARL	TRANSISTOR
Q9805	2SD0601ARL	TRANSISTOR
Q9806	2SD0601ARL	TRANSISTOR
Q9807	B1MBDDA00003	FET
Q9808	B1MBDDA00015	FET
Q9809	B1MBDDA00003	FET
Q14961	2SD0601ARL	TRANSISTOR
Q14962	2SD0601ARL	TRANSISTOR
Q16001	B1JAEN000002	TRANSISTOR
Q16002	B1JAEN000002	TRANSISTOR
Q16021	B1JAEN000002	TRANSISTOR
Q16022	B1JAEN000002	TRANSISTOR
Q16041	B1JAEN000003	TRANSISTOR
Q16051	B1JAEN000003	TRANSISTOR
Q16102	2SK399800L	FET
Q16104	2SK399800L	FET
Q16141	B1HFPFA00001	TRANSISTOR
Q16161	B1HFPFA00001	TRANSISTOR
Q16171	B1ABRD000003	TRANSISTOR
Q16172	B1ADRD000001	TRANSISTOR

REF.	CÓDIGO	DESCRIÇÃO
Q16181	B1ABRD000003	TRANSISTOR
Q16182	B1ADRD000001	TRANSISTOR
Q16191	B1HFPFA00001	TRANSISTOR
Q16251	2SD0601ARL	TRANSISTOR
Q16280	2SD0601ARL	TRANSISTOR
Q16301	B1CBGD000001	FET
Q16302	B1CFNG000001	FET
Q16304	2SB0709ARL	TRANSISTOR
Q16331	B1CERL000012	FET
Q16335	B1CERL000012	FET
Q16339	2SK417300L	FET
Q16401	B1JAEN000002	TRANSISTOR
Q16402	B1JAEN000002	TRANSISTOR
Q16403	B1JAEN000002	TRANSISTOR
Q16421	B1JAEP000002	TRANSISTOR
Q16422	B1JAEP000002	TRANSISTOR
Q16441	B1JAEN000003	TRANSISTOR
Q16451	B1JAEP000003	TRANSISTOR
Q16471	B1ABCF000231	TRANSISTOR
Q16501	B1HFPFA00001	TRANSISTOR
Q16521	B1HFPFA00001	TRANSISTOR
Q16531	B1ABRD000003	TRANSISTOR
Q16532	B1ADRD000001	TRANSISTOR
Q16551	B1ABRD000003	TRANSISTOR
Q16552	B1ADRD000001	TRANSISTOR
Q16581	B1ABCF000231	TRANSISTOR
Q16601	B1DEET000002	FET
Q16602	2SD0601AQL	TRANSISTOR
Q16603	2SB0709ARL	TRANSISTOR
Q16604	B1CHPM000001	FET
Q16605	2SB0709ARL	TRANSISTOR
Q16606	2SD0601AQL	TRANSISTOR
Q16607	B1CBGD000001	FET
Q16608	B1ABCF000231	TRANSISTOR
Q16621	2SK399500L	FET
Q16622	2SK399500L	FET
Q16623	2SK399500L	FET
Q16641	2SK4175000LZ	FET
Q16642	2SK4175000LZ	FET
Q16643	2SK4175000LZ	FET
Q16644	2SK4175000LZ	FET
Q16645	2SK4175000LZ	FET
Q16661	B1JAER000003	TRANSISTOR
Q16662	2SD0601AQL	TRANSISTOR
Q16663	2SB0709ARL	TRANSISTOR
Q16664	B1HFPFA00001	TRANSISTOR
Q16665	B1ABCF000231	TRANSISTOR
Q16762	B1ADNF000006	TRANSISTOR
Q16781	B1HFPFA00001	TRANSISTOR
Q16805	2SC3063000RL	TRANSISTOR
Q16806	2SC1473AEA	TRANSISTOR

REF.	CÓDIGO	DESCRIÇÃO
Q16814	B1ABCN000007	TRANSISTOR
Q16815	B1ABCN000007	TRANSISTOR
Q16816	2SD0601AQL	TRANSISTOR
Q16817	2SD0601AQL	TRANSISTOR
Q16871	2SB0709ARL	TRANSISTOR
Q16872	2SB0709ARL	TRANSISTOR
Q16873	B1ABCF000231	TRANSISTOR
Q16874	B1CBGD000001	FET
Q16875	B1ABCF000231	TRANSISTOR
Q16876	B1ABCF000231	TRANSISTOR
Q16879	B1ABCF000231	TRANSISTOR
R003	ERJ2GEJ103	M 10KOHM, J,0.063W
R006	ERJ2GEJ103	M 10KOHM, J,0.063W
R007	ERJ2GEJ103	M 10KOHM, J,0.063W
R008	ERJ2GEJ103	M 10KOHM, J,0.063W
R009	ERJ2GEJ103	M 10KOHM, J,0.063W
R1013	ERJ2GEJ473	M 47KOHM, J,0.063W
R1014	ERJ2GEJ473	M 47KOHM, J,0.063W
R1100	ERJ2GEJ101	M 100 OHM, J,0.063W
R1101	ERJ2GEJ101	M 100 OHM, J,0.063W
R1102	ERJ2GEJ101	M 100 OHM, J,0.063W
R1103	ERJ2RKD330	M 33 OHM, J, 2W
R1104	ERJ2GEJ473	M 47KOHM, J,0.063W
R1105	ERJ2GEJ101	M 100 OHM, J,0.063W
R1106	ERJ2GEJ101	M 100 OHM, J,0.063W
R1107	ERJ2GEJ101	M 100 OHM, J,0.063W
R1108	ERJ2GEJ101	M 100 OHM, J,0.063W
R1109	ERJ2GEJ101	M 100 OHM, J,0.063W
R1153	ERJ2GEJ821	M 820 OHM, J,0.063W
R1164	ERJ2GEJ103	M 10KOHM, J,0.063W
R1166	ERJ2GEJ104	M 100KOHM, J,0.063W
R1169	ERJ2GEJ683	M 68KOHM, J,0.063W
R1170	ERJ2GEJ333	M 33KOHM, J,0.063W
R1171	ERJ2GEJ683	M 68KOHM, J,0.063W
R1172	ERJ2GEJ333	M 33KOHM, J,0.063W
R1173	ERJ2GEJ331	M 330 OHM, J,0.063W
R1182	ERJ2GED273X	M 27KOHM, J,0.063W
R1194	ERJ2GEJ683	M 68KOHM, J,0.063W
R1196	ERJ2GEJ473	M 47KOHM, J,0.063W
R1197	ERJ2GEJ103	M 10KOHM, J,0.063W
R1200	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R1201	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R1203	ERJ2GEJ473	M 47KOHM, J,0.063W
R1204	ERJ2RKD330	M 33 OHM, J, 2W
R1207	ERJ2GEJ101	M 100 OHM, J,0.063W
R1208	ERJ2GEJ103	M 10KOHM, J,0.063W
R1209	ERJ2GEJ473	M 47KOHM, J,0.063W
R1210	ERJ2GEJ473	M 47KOHM, J,0.063W
R1211	ERJ2GEJ473	M 47KOHM, J,0.063W
R1212	ERJ2GEJ473	M 47KOHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R1216	ERJ2GEJ103	M 10KOHM, J,0.063W
R1217	ERJ2GEJ104	M 100KOHM, J,0.063W
R1218	ERJ2GEJ103	M 10KOHM, J,0.063W
R1219	ERJ2GEJ103	M 10KOHM, J,0.063W
R1220	ERJ2GEJ103	M 10KOHM, J,0.063W
R1221	D1BB7151A055	M7.15KOHM, 1/10W
R1224	ERJ2GEJ103	M 10KOHM, J,0.063W
R1225	ERJ2GEJ103	M 10KOHM, J,0.063W
R1230	ERJ2GEJ473	M 47KOHM, J,0.063W
R1236	ERJ2GEJ473	M 47KOHM, J,0.063W
R1237	ERJ2GEJ102X	M 1K OHM J 1/4W
R1243	ERJ2GEJ473	M 47KOHM, J,0.063W
R1251	ERJ2GEJ473	M 47KOHM, J,0.063W
R1255	ERJ2GEJ102X	M 1K OHM J 1/4W
R2000	ERJ2GEJ220	M 22 OHM, J,0.063W
R2001	ERJ2GEJ220	M 22 OHM, J,0.063W
R2002	ERJ2GEJ681	M 680 OHM, J,0.063W
R2003	ERJ2GEJ105	M 1MOHM, J,0.063W
R2006	ERJ2GEJ471	M 470 OHM, J,0.063W
R2007	ERJ2GEJ221	M 220 OHM, J,0.063W
R2008	ERJ2GEJ471	M 470 OHM, J,0.063W
R2015	ERJ2GEJ103	M 10KOHM, J,0.063W
R2016	ERJ2GEJ103	M 10KOHM, J,0.063W
R2017	ERJ2GEJ103	M 10KOHM, J,0.063W
R2018	ERJ2GEJ103	M 10KOHM, J,0.063W
R2019	D1BB2002A055	M 20KOHM, 1/10W
R2020	D1BB2001A055	M 2KOHM, 1/10W
R2023	ERJ2GEJ103	M 10KOHM, J,0.063W
R2026	D1BB1203A055	M 120KOHM, 1/10W
R2027	D1BB7502A055	M 75KOHM, 1/10W
R2047	D1BB2002A055	M 20KOHM, 1/10W
R2048	D1BB2002A055	M 20KOHM, 1/10W
R2050	D1BB2002A055	M 20KOHM, 1/10W
R2051	D1BB2002A055	M 20KOHM, 1/10W
R2052	ERJ6GEYJ331V	M 330 OHM J 1/10W
R2053	ERJ2GEJ223	M 22KOHM, J,0.063W
R2054	ERJ2GEJ103	M 10KOHM, J,0.063W
R2057	ERJ2GEJ102X	M 1K OHM J 1/4W
R2058	ERJ2GEJ103	M 10KOHM, J,0.063W
R2063	ERJ2GEJ101	M 100 OHM, J,0.063W
R2064	ERJ2GEJ101	M 100 OHM, J,0.063W
R2065	ERJ2GEJ823	M 82KOHM, J,0.063W
R2071	ERJ2GEJ104	M 100KOHM, J,0.063W
R2072	ERJ2GEJ104	M 100KOHM, J,0.063W
R2073	ERJ6GEYG681	M 680 OHM, J,1/10W
R2074	D1BB6802A055	M 68KOHM, 1/10W
R2075	D1BB1583A055	M 158KOHM, 1/10W
R2089	ERJ2GEJ153	M 15KOHM, J,0.063W
R2090	ERJ2GEJ153	M 15KOHM, J,0.063W
R2092	ERJ2GEJ103	M 10KOHM, J,0.063W
R2093	ERJ2GEJ103	M 10KOHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R2095	ERJ2GEJ473	M 47KOHM, J,0.063W
R2096	ERJ2GEJ473	M 47KOHM, J,0.063W
R2097	ERJ2GEJ105	M 1MOHM, J,0.063W
R2098	ERJ2GEJ103	M 10KOHM, J,0.063W
R2111	ERJ2GEJ103	M 10KOHM, J,0.063W
R2114	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R2115	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R2118	ERJ2GEJ471	M 470 OHM,J,0.063W
R2121	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W
R2123	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W
R2125	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W
R2127	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W
R2129	ERJ2GEJ100	M 10 OHM, J,0.063W
R2132	ERJ2GEJ471	M 470 OHM,J,0.063W
R2133	ERJ2GEJ100	M 10 OHM, J,0.063W
R2137	ERJ2GEJ100	M 10 OHM, J,0.063W
R2141	ERJ2GEJ102X	M 1K OHM J 1/4W
R2142	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R2146	D0YAR0000007	M 0 OHM 1/4W
R2147	D0YAR0000007	M 0 OHM 1/4W
R2148	ERJ2GEJ752X	M 7.5KOHM,J,0.063W
R2149	ERJ2GEJ752X	M 7.5KOHM,J,0.063W
R2164	D1BB1003A055	M 100KOHM, 1/10W
R2165	D1BB3401A055	M 3.4KOHM, 1/10W
R2172	ERJ2GEJ680	M 68 OHM, J,0.063W
R2174	ERJ2GEJ221	M 220 OHM,J,0.063W
R2175	ERJ2GEJ561	M 60 OHM, J,0.063W
R2176	ERJ6GEYJ271V	M 270 OHM J 1/10W
R2177	D0GBR00Z0002	M 0 OHM J 1/16W
R2178	D0GBR00Z0002	M 0 OHM J 1/16W
R2179	ERJ2GEJ221	M 220 OHM,J,0.063W
R2180	ERJ2GEJ473	M 47KOHM, J,0.063W
R2193	D0YAR0000007	M 0 OHM 1/4W
R2200	ERJ6GEYJ153V	M 15KOHM,J,1/10W
R2211	ERJ2GEJ102X	M 1K OHM J 1/4W
R2271	EXB28V220J	RESISTOR ARRAY
R2300	D1BB4701A055	M 4.7KOHM, 1/10W
R2506	ERJ6GEY0R00V	M 0 OHM J 1/10W
R2507	ERJ6GEY0R00V	M 0 OHM J 1/10W
R2516	ERJ3GEYJ223	M 22KOHM,J,1/16W
R2517	ERJ3GEYJ470	M 47 OHM,J,1/16W
R2520	ERJ3GEYJ224	M 220KOHM,J,1/16W
R2524	ERJ3GEYJ223	M 22KOHM,J,1/16W
R2525	D1BB5760A055	M 576 OHM, 1/10W
R2530	D0GB473JA057	M 47KOHM,J,1/16W
R2531	D1BB2700A055	M 270 OHM, 1/10W
R2542	D0GB473JA057	M 47KOHM,J,1/16W
R2556	D0GB103JA041	M 10K OHM J 1/16W
R2557	ERJ3GEYJ223	M 22KOHM,J,1/16W
R2576	J0JCC0000269	CHIP INDUCTOR
R2577	J0JCC0000269	CHIP INDUCTOR

REF.	CÓDIGO	DESCRIÇÃO
R2579	D0GBR00Z0002	M 0 OHM J 1/16W
R3000	ERJ6GEYJ223	M 22KOHM,J,1/10W
R3001	ERJ6GEYJ223	M 22KOHM,J,1/10W
R3002	ERJ6GEYJ223	M 22KOHM,J,1/10W
R3003	ERJ6GEYJ223	M 22KOHM,J,1/10W
R3004	ERJ6GEYJ223	M 22KOHM,J,1/10W
R3005	ERJ6GEYJ223	M 22KOHM,J,1/10W
R3019	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R3021	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R3024	ERJ2GEJ104	M 100KOHM,J,0.063W
R3025	ERJ2GEJ104	M 100KOHM,J,0.063W
R3033	ERJ2GEJ221	M 220 OHM,J,0.063W
R3034	ERJ2GEJ221	M 220 OHM,J,0.063W
R3037	ERJ2GEJ221	M 220 OHM,J,0.063W
R3038	ERJ2GEJ221	M 220 OHM,J,0.063W
R3043	ERJ2GEJ221	M 220 OHM,J,0.063W
R3045	ERJ2GEJ221	M 220 OHM,J,0.063W
R3047	ERJ2GEJ221	M 220 OHM,J,0.063W
R3048	ERJ2GEJ221	M 220 OHM,J,0.063W
R3049	ERJ2GEJ221	M 220 OHM,J,0.063W
R3050	ERJ2GEJ221	M 220 OHM,J,0.063W
R3051	ERJ2GEJ221	M 220 OHM,J,0.063W
R3052	ERJ2GEJ221	M 220 OHM,J,0.063W
R3074	ERJ6RED750	M 75 OHM, 1/10W
R3075	ERJ6RED750	M 75 OHM, 1/10W
R3076	ERJ6RED750	M 75 OHM, 1/10W
R3077	ERJ6RED750	M 75 OHM, 1/10W
R3078	ERJ6RED750	M 75 OHM, 1/10W
R3084	ERJ6RED750	M 75 OHM, 1/10W
R3085	ERJ6RED750	M 75 OHM, 1/10W
R3086	ERJ6RED750	M 75 OHM, 1/10W
R3097	ERJ6RED750	M 75 OHM, 1/10W
R3101	ERJ2GEJ472	M 4.7KOHM,J,0.063W
R3103	ERJ2GEJ472	M 4.7KOHM,J,0.063W
R3112	D0YAR0000007	M 0 OHM 1/4W
R3113	D0YAR0000007	M 0 OHM 1/4W
R3116	ERJ2GEJ221	M 220 OHM,J,0.063W
R3117	ERJ2GEJ221	M 220 OHM,J,0.063W
R3118	ERJ2GEJ221	M 220 OHM,J,0.063W
R3119	ERJ2GEJ221	M 220 OHM,J,0.063W
R3120	ERJ2GEJ331	M 330 OHM,J,0.063W
R3121	ERJ6RED750	M 75 OHM, 1/10W
R3123	ERJ2GEJ221	M 220 OHM,J,0.063W
R3124	ERJ2GEJ221	M 220 OHM,J,0.063W
R3125	ERJ2GEJ221	M 220 OHM,J,0.063W
R3128	ERJ2GEJ221	M 220 OHM,J,0.063W
R3129	ERJ2GEJ221	M 220 OHM,J,0.063W
R3130	ERJ2GEJ220	M 22 OHM, J,0.063W
R3131	ERJ2GEJ220	M 22 OHM, J,0.063W
R3132	ERJ2GEJ820	M 82 OHM, J,0.063W
R3133	ERJ2GEJ820	M 82 OHM, J,0.063W



REF.	CÓDIGO	DESCRIÇÃO
R3134	ERJ2GEJ820	M 82 OHM, J,0.063W
R3136	ERJ2GEJ221	M 220 OHM, J,0.063W
R3138	ERJ2GEJ820	M 82 OHM, J,0.063W
R3139	ERJ2GEJ820	M 82 OHM, J,0.063W
R3140	ERJ2GEJ820	M 82 OHM, J,0.063W
R3146	ERJ2GEJ331	M 330 OHM, J,0.063W
R3147	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R3148	ERJ6RED750	M 75 OHM, 1/10W
R3149	ERJ6RED750	M 75 OHM, 1/10W
R3151	ERJ2GEJ220	M 22 OHM, J,0.063W
R3152	ERJ2GEJ220	M 22 OHM, J,0.063W
R3158	ERJ6GEY0R00V	M 0 OHM J 1/10W
R3159	ERJ6GEY0R00V	M 0 OHM J 1/10W
R3167	ERJ6RED750	M 75 OHM, 1/10W
R3169	ERJ2GEJ104	M 100KOHM, J,0.063W
R3186	ERJ6RED750	M 75 OHM, 1/10W
R3187	ERJ6RED750	M 75 OHM, 1/10W
R3189	ERJ2GEJ680	M 68 OHM, J,0.063W
R3190	ERJ2GEJ680	M 68 OHM, J,0.063W
R3191	ERJ2GEJ680	M 68 OHM, J,0.063W
R3201	ERJ2GEJ221	M 220 OHM, J,0.063W
R3218	D0YAR0000007	M 0 OHM 1/4W
R3223	ERJ2GEJ680	M 68 OHM, J,0.063W
R3225	ERJ2GEJ680	M 68 OHM, J,0.063W
R3226	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R3227	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R3230	ERJ6RED750	M 75 OHM, 1/10W
R3232	ERJ6RED750	M 75 OHM, 1/10W
R3234	ERJ6RED750	M 75 OHM, 1/10W
R3236	ERJ2GEJ680	M 68 OHM, J,0.063W
R3237	ERJ2GEJ680	M 68 OHM, J,0.063W
R3240	ERJ2GEJ221	M 220 OHM, J,0.063W
R3716	ERJ6GEYJ184	M 180KOHM,J,1/10W
R3717	ERJ6GEYJ184	M 180KOHM,J,1/10W
R3721	D0GD103JA036	M 10KOHM,J,0.25W
R3751	ERJ6ENF1432	M14.3KOHM, 1/10W
R3753	ERJ6ENF1741	M1.74KOHM, 1/10W
R3758	ERJ6ENF6651	M6.65KOHM, 1/10W
R3767	ERJ6ENF7151	M7.15KOHM, 1/10W
R3801	ERJ2GEJ103	M 10KOHM, J,0.063W
R3802	ERJ2GEJ103	M 10KOHM, J,0.063W
R3803	ERJ2GEJ332	M 3.3KOHM, J,0.063W
R3804	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R3805	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R3806	ERJ2GEJ473	M 47KOHM, J,0.063W
R3807	ERJ2GEJ100	M 10 OHM, J,0.063W
R3808	ERJ2GEJ100	M 10 OHM, J,0.063W
R3809	ERJ2GEJ102X	M 1K OHM J 1/4W
R3810	ERJ2GEJ102X	M 1K OHM J 1/4W
R3811	D1BB4701A055	M 4.7KOHM, 1/10W
R3812	ERJ2GEJ103	M 10KOHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R3815	D0YAR0000007	M 0 OHM 1/4W
R3818	ERJ2GEJ103	M 10KOHM, J,0.063W
R3821	ERJ2RKD330	M 33 OHM, J, 2W
R3822	ERJ2GEJ102X	M 1K OHM J 1/4W
R3823	ERJ2GEJ103	M 10KOHM, J,0.063W
R3824	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3825	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3826	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3827	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3828	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3829	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3830	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3831	D0GA2R7JA014	M 2.7OHM, J,0.063W
R3832	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R3834	D1BB49R90002	M 49 OHM, 1/10W
R3840	ERJ2GEJ100	M 10 OHM, J,0.063W
R3841	ERJ2GEJ100	M 10 OHM, J,0.063W
R3843	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R3845	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R3847	D0YAR0000007	M 0 OHM 1/4W
R4280	ERJ2GEJ473	M 47KOHM, J,0.063W
R4281	ERJ2GEJ473	M 47KOHM, J,0.063W
R4282	ERJ2GEJ473	M 47KOHM, J,0.063W
R4284	ERJ2GEJ103	M 10KOHM, J,0.063W
R4290	ERJ2GEJ103	M 10KOHM, J,0.063W
R4291	ERJ2GEJ103	M 10KOHM, J,0.063W
R4292	ERJ2GEJ103	M 10KOHM, J,0.063W
R4321	ERJ2GEJ103	M 10KOHM, J,0.063W
R4322	ERJ2GEJ103	M 10KOHM, J,0.063W
R4323	ERJ2GEJ103	M 10KOHM, J,0.063W
R4325	ERJ2GEJ103	M 10KOHM, J,0.063W
R4327	ERJ2GEJ473	M 47KOHM, J,0.063W
R4330	ERJ2GEJ103	M 10KOHM, J,0.063W
R4500	ERJ2GEJ103	M 10KOHM, J,0.063W
R4501	ERJ2GEJ103	M 10KOHM, J,0.063W
R4502	ERJ2RKD330	M 33 OHM, J, 2W
R4503	ERJ2RKD330	M 33 OHM, J, 2W
R4524	D0YAR0000007	M 0 OHM 1/4W
R4525	D0YAR0000007	M 0 OHM 1/4W
R4526	ERJ2GEJ102X	M 1K OHM J 1/4W
R4527	ERJ2GEJ102X	M 1K OHM J 1/4W
R4528	ERJ2GEJ103	M 10KOHM, J,0.063W
R4530	ERJ2GEJ103	M 10KOHM, J,0.063W
R4538	ERJ2GEJ473	M 47KOHM, J,0.063W
R4540	ERJ2GEJ473	M 47KOHM, J,0.063W
R4552	ERJ2GEJ220	M 22 OHM, J,0.063W
R4587	D1BB60400001	M 604 OHM, 1/10W
R4588	D1BB8060A055	M 806 OHM, 1/10W
R4589	D1BB8060A055	M 806 OHM, 1/10W
R4590	ERJ2GEJ103	M 10KOHM, J,0.063W
R4591	ERJ2GEJ103	M 10KOHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R4592	D1BB8060A055	M 806 OHM, 1/10W
R4593	D1BB2201A055	M 2.2KOHM, 1/10W
R4596	ERJ6GEYJ102V	M 1K OHM J 1/10W
R4597	ERJ6GEYJ102V	M 1K OHM J 1/10W
R4598	ERJ6GEYJ102V	M 1K OHM J 1/10W
R4601	ERJ6GEYJ102V	M 1K OHM J 1/10W
R4606	D1BB9101A055	M 9.1KOHM, 1/10W
R4609	D0YAR0000007	M 0 OHM 1/4W
R4611	D1BB5601A055	M 5.6KOHM, 1/10W
R4624	ERJ2GEJ103	M 10KOHM, J,0.063W
R4625	ERJ2GEJ103	M 10KOHM, J,0.063W
R4626	D1BB2200A055	M 220 OHM, 1/10W
R4627	D1BB2200A055	M 220 OHM, 1/10W
R4631	D1BB4990A055	M 499 OHM, 1/10W
R4634	D1BB2200A055	M 220 OHM, 1/10W
R4635	EXB28V680JX	RESISTOR ARRAY
R4636	ERJ2GEJ680	M 68 OHM, J,0.063W
R4637	ERJ2GEJ680	M 68 OHM, J,0.063W
R4638	ERJ2GEJ680	M 68 OHM, J,0.063W
R4639	EXB28V680JX	RESISTOR ARRAY
R4640	EXB28V680JX	RESISTOR ARRAY
R4641	ERJ2GEJ220	M 22 OHM, J,0.063W
R4643	ERJ2GEJ220	M 22 OHM, J,0.063W
R4645	ERJ2GEJ680	M 68 OHM, J,0.063W
R4646	ERJ2GEJ680	M 68 OHM, J,0.063W
R4647	ERJ2GEJ473	M 47KOHM, J,0.063W
R4648	EXB28V330J	RESISTOR ARRAY
R4649	EXB28V680JX	RESISTOR ARRAY
R4650	ERJ2GEJ680	M 68 OHM, J,0.063W
R4651	ERJ2GEJ680	M 68 OHM, J,0.063W
R4652	ERJ2GEJ473	M 47KOHM, J,0.063W
R4656	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R4659	D0YAR0000007	M 0 OHM 1/4W
R4665	ERJ2GEJ473	M 47KOHM, J,0.063W
R4666	ERJ2GEJ473	M 47KOHM, J,0.063W
R4670	ERJ2GEJ680	M 68 OHM, J,0.063W
R4678	EXB28V680JX	RESISTOR ARRAY
R4679	EXB28V680JX	RESISTOR ARRAY
R4680	ERJ2GEJ680	M 68 OHM, J,0.063W
R4699	ERJ2GEJ680	M 68 OHM, J,0.063W
R4701	ERJ2GEJ473	M 47KOHM, J,0.063W
R4702	ERJ2GEJ473	M 47KOHM, J,0.063W
R4703	ERJ2GEJ473	M 47KOHM, J,0.063W
R4704	ERJ2GEJ473	M 47KOHM, J,0.063W
R4705	ERJ2GEJ473	M 47KOHM, J,0.063W
R4821	ERJ2GEJ103	M 10KOHM, J,0.063W
R4833	ERJ2GEJ473	M 47KOHM, J,0.063W
R4835	ERJ2GEJ103	M 10KOHM, J,0.063W
R5400	ERJ2GEJ104	M 100KOHM,J,0.063W
R5401	ERJ2GEJ103	M 10KOHM, J,0.063W
R5402	D1BB4532A055	M4.53KOHM, 1/10W

REF.	CÓDIGO	DESCRIÇÃO
R5403	D1BB1002A055	M 10KOHM, 1/10W
R5405	ERJ2GEJ104	M 100KOHM,J,0.063W
R5406	ERJ2GEJ203X	M 20KOHM,J,0.063W
R5407	D1BB8872A055	M8.87KOHM, 1/10W
R5408	D1BB1002A055	M 10KOHM, 1/10W
R5510	ERJ2GEJ101	M 100 OHM,J,0.063W
R5511	ERJ2GEJ101	M 100 OHM,J,0.063W
R5512	ERJ2GEJ101	M 100 OHM,J,0.063W
R5535	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R5536	ERJ2GEJ472	M 4.7KOHM,J,0.063W
R5537	ERJ2GEJ152	M 1.5KOHM,J,0.063W
R5538	ERJ2GEJ222	M 2.2KOHM,J,0.063W
R5542	ERJ6GEYJ471	M 470 OHM,J,1/10W
R5544	ERJ2GEJ221	M 220 OHM,J,0.063W
R5546	ERJ2GEJ471	M 470 OHM,J,0.063W
R5581	ERJ2GEJ473	M 47KOHM, J,0.063W
R5582	ERJ2GEJ473	M 47KOHM, J,0.063W
R5583	ERJ2GEJ473	M 47KOHM, J,0.063W
R5586	ERJ2GEJ473	M 47KOHM, J,0.063W
R5600	ERJ2GEJ680	M 68 OHM, J,0.063W
R5604	D1BB4702A055	M 47KOHM, 1/10W
R5605	D1BB1272A055	M12.7KOHM, 1/10W
R5606	D0YAR0000007	M 0 OHM 1/4W
R5607	D0YAR0000007	M 0 OHM 1/4W
R5610	ERJ2GEJ104	M 100KOHM,J,0.063W
R5611	D1BB4702A055	M 47KOHM, 1/10W
R5612	D1BB3602A055	M 36KOHM, 1/10W
R5620	ERJ2GEJ680	M 68 OHM, J,0.063W
R5621	D1BB4702A055	M 47KOHM, 1/10W
R5622	ERJ2GEJ104	M 100KOHM,J,0.063W
R5623	D1BB4702A055	M 47KOHM, 1/10W
R5625	D0YAR0000007	M 0 OHM 1/4W
R5626	D0YAR0000007	M 0 OHM 1/4W
R5627	D0YAR0000007	M 0 OHM 1/4W
R5628	D0YAR0000007	M 0 OHM 1/4W
R5629	D1BB2802A055	M 28KOHM, 1/10W
R5630	D1BB4752A055	M47.5KOHM, 1/10W
R5631	D1BB3602A055	M 36KOHM, 1/10W
R5632	D1BB3002A055	M 30KOHM, 1/10W
R5633	D1BB2802A055	M 28KOHM, 1/10W
R5634	D1BB2802A055	M 28KOHM, 1/10W
R5635	ERJ2GEJ223	M 22KOHM, J,0.063W
R5636	ERJ2GEJ683	M 68KOHM, J,0.063W
R5637	D0YAR0000007	M 0 OHM 1/4W
R5646	ERJ2GEJ103	M 10KOHM, J,0.063W
R5647	ERJ2GEJ473	M 47KOHM, J,0.063W
R5657	ERJ2GEJ222	M 2.2KOHM, J,0.063W
R5658	ERJ2GEJ473	M 47KOHM, J,0.063W
R5659	ERJ2GEJ103	M 10KOHM, J,0.063W
R5660	ERJ2GEJ103	M 10KOHM, J,0.063W
R5661	ERJ2GEJ123	M 12KOHM ,J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R5662	ERJ2GEJ473	M 47KOHM, J,0.063W
R5664	D0YAR0000007	M 0 OHM 1/4W
R5702	ERJ2GEJ222	M 2.2KOHM, J,0.063W
R5732	ERJ2GEJ223	M 22KOHM, J,0.063W
R5733	ERJ2GEJ473	M 47KOHM, J,0.063W
R5763	ERJ2GEJ101	M 100 OHM, J,0.063W
R7701	ERJ2GEJ680	M 68 OHM, J,0.063W
R7702	D0YAR0000007	M 0 OHM 1/4W
R7703	ERJ2GEJ680	M 68 OHM, J,0.063W
R7704	ERJ2GEJ680	M 68 OHM, J,0.063W
R7705	ERJ2GEJ680	M 68 OHM, J,0.063W
R7706	D0GBR00Z0002	M 0 OHM J 1/16W
R7708	D0GBR00Z0002	M 0 OHM J 1/16W
R7709	ERJ2GEJ680	M 68 OHM, J,0.063W
R7710	ERJ2GEJ101	M 100 OHM, J,0.063W
R7713	D0YAR0000007	M 0 OHM 1/4W
R7716	D0GBR00Z0002	M 0 OHM J 1/16W
R7731	D0YAR0000007	M 0 OHM 1/4W
R7792	D0GBR00Z0002	M 0 OHM J 1/16W
R7793	D0GBR00Z0002	M 0 OHM J 1/16W
R7794	D0GBR00Z0002	M 0 OHM J 1/16W
R7795	D0GBR00Z0002	M 0 OHM J 1/16W
R7796	D0GBR00Z0002	M 0 OHM J 1/16W
R7797	D0GBR00Z0002	M 0 OHM J 1/16W
R7798	D0GBR00Z0002	M 0 OHM J 1/16W
R7799	D0GBR00Z0002	M 0 OHM J 1/16W
R8001	ERJ2GEJ221	M 220 OHM, J,0.063W
R8002	ERJ2GEJ560X	M 56 OHM, J,0.063W
R8004	D1BB2402A055	M 24KOHM, 1/10W
R8005	D1BB1002A055	M 10KOHM, 1/10W
R8006	D1BB6801A055	M 6.8KOHM, 1/10W
R8023	D0YAR0000007	M 0 OHM 1/4W
R8024	D0YAR0000007	M 0 OHM 1/4W
R8025	D0YAR0000007	M 0 OHM 1/4W
R8026	D0YAR0000007	M 0 OHM 1/4W
R8027	D0YAR0000007	M 0 OHM 1/4W
R8028	D0YAR0000007	M 0 OHM 1/4W
R8029	D0YAR0000007	M 0 OHM 1/4W
R8030	ERJ2GEJ101	M 100 OHM, J,0.063W
R8031	D1BB2700A055	M 270 OHM, 1/10W
R8032	D1BB2700A055	M 270 OHM, 1/10W
R8035	D0YAR0000007	M 0 OHM 1/4W
R8036	D0GBR00Z0002	M 0 OHM J 1/16W
R8039	D0YAR0000007	M 0 OHM 1/4W
R8056	ERJ2GEJ470	M 47 OHM, J,0.063W
R8057	ERJ2GEJ470	M 47 OHM, J,0.063W
R8058	ERJ2GEJ470	M 47 OHM, J,0.063W
R8059	ERJ2GEJ470	M 47 OHM, J,0.063W
R8060	ERJ2GEJ470	M 47 OHM, J,0.063W
R8061	ERJ2GEJ470	M 47 OHM, J,0.063W
R8062	ERJ2GEJ470	M 47 OHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R8063	ERJ2GEJ470	M 47 OHM, J,0.063W
R8064	ERJ2GEJ470	M 47 OHM, J,0.063W
R8065	ERJ2GEJ470	M 47 OHM, J,0.063W
R8066	ERJ2GEJ470	M 47 OHM, J,0.063W
R8067	ERJ2GEJ470	M 47 OHM, J,0.063W
R8068	ERJ2GEJ470	M 47 OHM, J,0.063W
R8069	ERJ2GEJ470	M 47 OHM, J,0.063W
R8070	ERJ2GEJ470	M 47 OHM, J,0.063W
R8071	ERJ2GEJ470	M 47 OHM, J,0.063W
R8072	ERJ2GEJ470	M 47 OHM, J,0.063W
R8073	ERJ2GEJ470	M 47 OHM, J,0.063W
R8074	ERJ2GEJ221	M 220 OHM, J,0.063W
R8075	ERJ2GEJ470	M 47 OHM, J,0.063W
R8076	ERJ2GEJ470	M 47 OHM, J,0.063W
R8077	ERJ2GEJ470	M 47 OHM, J,0.063W
R8078	ERJ2GEJ470	M 47 OHM, J,0.063W
R8079	D0YAR0000007	M 0 OHM 1/4W
R8080	D0YAR0000007	M 0 OHM 1/4W
R8081	ERJ2GEJ103	M 10KOHM, J,0.063W
R8082	D1BA75R0A014	M0.75KOHM, 1/10W
R8083	ERJ2GEJ301	M 300 OHM, J,0.063W
R8084	D0YAR0000007	M 0 OHM 1/4W
R8086	ERJ2GEJ104	M 100KOHM, J,0.063W
R8087	ERJ2GEJ103	M 10KOHM, J,0.063W
R8090	ERJ2GEJ103	M 10KOHM, J,0.063W
R8091	ERJ2GEJ101	M 100 OHM, J,0.063W
R8093	ERJ2GEJ470	M 47 OHM, J,0.063W
R8095	ERJ2GEJ103	M 10KOHM, J,0.063W
R8097	ERJ2GEJ221	M 220 OHM, J,0.063W
R8098	ERJ2GEJ103	M 10KOHM, J,0.063W
R8099	ERJ2GEJ103	M 10KOHM, J,0.063W
R8100	ERJ2GEJ470	M 47 OHM, J,0.063W
R8101	ERJ2GEJ103	M 10KOHM, J,0.063W
R8106	ERJ2GEJ202	M 2KOHM, J,0.063W
R8107	ERJ2GEJ101	M 100 OHM, J,0.063W
R8108	ERJ2GEJ223	M 22KOHM, J,0.063W
R8328	ERJ2GEJ103	M 10KOHM, J,0.063W
R8386	D0YAR0000007	M 0 OHM 1/4W
R8471	ERJ2GEJ103	M 10KOHM, J,0.063W
R8472	EXB2HV103JV	RESISTOR ARRAY
R8474	EXB28V103JX	RESISTOR ARRAY
R8475	EXB28V103JX	RESISTOR ARRAY
R8501	ERJ2GEJ101	M 100 OHM, J,0.063W
R8502	ERJ2GEJ331	M 330 OHM, J,0.063W
R8503	ERJ2GEJ331	M 330 OHM, J,0.063W
R8504	ERJ2GEJ331	M 330 OHM, J,0.063W
R8506	ERJ2GEJ331	M 330 OHM, J,0.063W
R8508	D1BB91R0A055	M 91 OHM, 1/10W
R8509	D1BB91R0A055	M 91 OHM, 1/10W
R8510	D1BB91R0A055	M 91 OHM, 1/10W
R8556	ERJ2GEJ103	M 10KOHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R8564	ERJ2GEJ103	M 10KOHM, J,0.063W
R8566	D0YAR0000007	M 0 OHM 1/4W
R8603	ERJ2GEJ473	M 47KOHM, J,0.063W
R8605	ERJ2GEJ680	M 68 OHM, J,0.063W
R8657	ERJ2GEJ103	M 10KOHM, J,0.063W
R8658	ERJ2GEJ220	M 22 OHM, J,0.063W
R8710	ERJ2GEJ680	M 68 OHM, J,0.063W
R8711	ERJ2GEJ103	M 10KOHM, J,0.063W
R8712	ERJ2GEJ103	M 10KOHM, J,0.063W
R8751	ERJ2GEJ103	M 10KOHM, J,0.063W
R8802	ERJ2GEJ103	M 10KOHM, J,0.063W
R8803	ERJ2GEJ103	M 10KOHM, J,0.063W
R8804	ERJ2GEJ103	M 10KOHM, J,0.063W
R8805	ERJ2GEJ103	M 10KOHM, J,0.063W
R8806	ERJ2GEJ103	M 10KOHM, J,0.063W
R8807	ERJ2GEJ103	M 10KOHM, J,0.063W
R8808	ERJ2GEJ103	M 10KOHM, J,0.063W
R8809	ERJ2GEJ103	M 10KOHM, J,0.063W
R8810	EXB28VR000X	RESISTOR ARRAY
R8811	D0YAR0000007	M 0 OHM 1/4W
R8812	D0YAR0000007	M 0 OHM 1/4W
R8813	EXB28V680JX	RESISTOR ARRAY
R8814	ERJ2GEJ680	M 68 OHM, J,0.063W
R8815	ERJ2GEJ680	M 68 OHM, J,0.063W
R8816	ERJ2GEJ680	M 68 OHM, J,0.063W
R8817	ERJ2GEJ680	M 68 OHM, J,0.063W
R8833	D0GBR00Z0002	M 0 OHM J 1/16W
R8851	D0YAR0000007	M 0 OHM 1/4W
R8852	D0YAR0000007	M 0 OHM 1/4W
R8853	D0YAR0000007	M 0 OHM 1/4W
R8861	ERJ2GEJ103	M 10KOHM, J,0.063W
R8865	EXB2HV680J	RESISTOR ARRAY
R8866	EXB2HV680J	RESISTOR ARRAY
R8867	EXB2HV680J	RESISTOR ARRAY
R8868	ERJ2GEJ680	M 68 OHM, J,0.063W
R8871	ERJ2GEJ103	M 10KOHM, J,0.063W
R8873	ERJ2GEJ103	M 10KOHM, J,0.063W
R8875	ERJ2GEJ103	M 10KOHM, J,0.063W
R8876	ERJ2GEJ103	M 10KOHM, J,0.063W
R8877	ERJ2GEJ680	M 68 OHM, J,0.063W
R8878	ERJ2GEJ680	M 68 OHM, J,0.063W
R8879	ERJ2GEJ680	M 68 OHM, J,0.063W
R8880	ERJ2GEJ680	M 68 OHM, J,0.063W
R8882	ERJ2GEJ680	M 68 OHM, J,0.063W
R8883	ERJ2GEJ680	M 68 OHM, J,0.063W
R8884	ERJ2GEJ680	M 68 OHM, J,0.063W
R8885	ERJ2GEJ680	M 68 OHM, J,0.063W
R8886	ERJ2GEJ680	M 68 OHM, J,0.063W
R8887	ERJ2GEJ680	M 68 OHM, J,0.063W
R8888	ERJ2GEJ680	M 68 OHM, J,0.063W
R8889	ERJ2GEJ680	M 68 OHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R8891	ERJ2GEJ680	M 68 OHM, J,0.063W
R8892	ERJ2GEJ680	M 68 OHM, J,0.063W
R8894	ERJ2GEJ680	M 68 OHM, J,0.063W
R8896	D0YAR0000007	M 0 OHM 1/4W
R8897	D0YAR0000007	M 0 OHM 1/4W
R8898	ERJ2GEJ103	M 10KOHM, J,0.063W
R8900	ERJ2GEJ680	M 68 OHM, J,0.063W
R8901	ERJ2GEJ680	M 68 OHM, J,0.063W
R8904	ERJ2GEJ103	M 10KOHM, J,0.063W
R8905	ERJ2GEJ103	M 10KOHM, J,0.063W
R8906	ERJ2GEJ103	M 10KOHM, J,0.063W
R8907	ERJ2GEJ103	M 10KOHM, J,0.063W
R8908	ERJ2GEJ103	M 10KOHM, J,0.063W
R8909	ERJ2GEJ103	M 10KOHM, J,0.063W
R8910	ERJ2GEJ103	M 10KOHM, J,0.063W
R8911	ERJ2GEJ680	M 68 OHM, J,0.063W
R8912	ERJ2GEJ680	M 68 OHM, J,0.063W
R8913	ERJ2GEJ680	M 68 OHM, J,0.063W
R8914	ERJ2GEJ680	M 68 OHM, J,0.063W
R8915	ERJ2GEJ680	M 68 OHM, J,0.063W
R8916	ERJ2GEJ680	M 68 OHM, J,0.063W
R8917	ERJ2GEJ680	M 68 OHM, J,0.063W
R8918	ERJ2GEJ680	M 68 OHM, J,0.063W
R8919	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R8920	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R8921	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R8922	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R8923	ERJ2GEJ332	M 3.3KOHM, J,0.063W
R8924	ERJ2GEJ332	M 3.3KOHM, J,0.063W
R8925	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R8926	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R8927	D0YAR0000007	M 0 OHM 1/4W
R8929	EXB2HVR000	RESISTOR ARRAY
R8935	ERJ2GEJ103	M 10KOHM, J,0.063W
R8952	EXB2HV680J	RESISTOR ARRAY
R8953	EXB2HV680J	RESISTOR ARRAY
R8957	ERJ2GEJ103	M 10KOHM, J,0.063W
R8958	ERJ2GEJ103	M 10KOHM, J,0.063W
R8959	ERJ2GEJ680	M 68 OHM, J,0.063W
R8960	ERJ2GEJ680	M 68 OHM, J,0.063W
R8963	ERJ2GEJ103	M 10KOHM, J,0.063W
R9062	ERJ2GEJ101	M 100 OHM, J,0.063W
R9063	ERJ2GEJ101	M 100 OHM, J,0.063W
R9064	ERJ2GEJ101	M 100 OHM, J,0.063W
R9065	ERJ2GEJ101	M 100 OHM, J,0.063W
R9066	ERJ2GEJ101	M 100 OHM, J,0.063W
R9067	ERJ2GEJ101	M 100 OHM, J,0.063W
R9068	ERJ2GEJ103	M 10KOHM, J,0.063W
R9070	ERJ2GEJ103	M 10KOHM, J,0.063W
R9071	ERJ2GEJ223	M 22KOHM, J,0.063W
R9072	ERJ2GEJ102X	M 1K OHM J 1/4W

REF.	CÓDIGO	DESCRIÇÃO
R9080	ERJ2GEJ103	M 10KOHM, J,0.063W
R9085	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9086	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9088	ERJ2GEJ104	M 100KOHM, J,0.063W
R9089	ERJ2GEJ103	M 10KOHM, J,0.063W
R9090	ERJ2GEJ103	M 10KOHM, J,0.063W
R9091	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9105	ERJ2GEJ103	M 10KOHM, J,0.063W
R9107	ERJ2GEJ332	M 3.3KOHM, J,0.063W
R9110	ERJ2GEJ101	M 100 OHM, J,0.063W
R9116	ERJ2GEJ101	M 100 OHM, J,0.063W
R9119	EXB38V470J	RESISTOR ARRAY
R9121	ERJ2GEJ104	M 100KOHM, J,0.063W
R9122	EXB38V103JV	RESISTOR ARRAY
R9123	ERJ2GEJ102X	M 1K OHM J 1/4W
R9124	ERJ2GEJ470	M 47 OHM, J,0.063W
R9125	ERJ2GEJ102X	M 1K OHM J 1/4W
R9126	ERJ2GEJ102X	M 1K OHM J 1/4W
R9127	ERJ2GEJ683	M 68KOHM, J,0.063W
R9128	D0GDR00Z0002	M 0 OHM, 1/10W
R9129	ERJ2GEJ473	M 47KOHM, J,0.063W
R9130	ERJ2GEJ470	M 47 OHM, J,0.063W
R9131	ERJ2GEJ104	M 100KOHM, J,0.063W
R9132	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9133	ERJ2GEJ102X	M 1K OHM J 1/4W
R9134	ERJ2GEJ333	M 33KOHM, J,0.063W
R9141	ERJ2GEJ101	M 100 OHM, J,0.063W
R9142	ERJ2GEJ101	M 100 OHM, J,0.063W
R9149	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9158	ERJ2GEJ103	M 10KOHM, J,0.063W
R9159	ERJ2GEJ103	M 10KOHM, J,0.063W
R9161	ERJ2GEJ101	M 100 OHM, J,0.063W
R9162	ERJ2GEJ103	M 10KOHM, J,0.063W
R9163	ERJ2GEJ103	M 10KOHM, J,0.063W
R9164	ERJ2GEJ103	M 10KOHM, J,0.063W
R9166	ERJ2GEJ103	M 10KOHM, J,0.063W
R9170	ERJ2GEJ393	M 39KOHM, J,0.063W
R9171	ERJ2GEJ393	M 39KOHM, J,0.063W
R9172	ERJ2GEJ393	M 39KOHM, J,0.063W
R9187	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9188	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9189	ERJ2GEJ103	M 10KOHM, J,0.063W
R9203	ERJ2GEJ223	M 22KOHM, J,0.063W
R9205	ERJ2GEJ333	M 33KOHM, J,0.063W
R9206	ERJ2GED563X	M 56KOHM, J,0.063W
R9207	ERJ2GEJ243	M 24KOHM, J,0.063W
R9215	ERJ2GEJ104	M 100KOHM, J,0.063W
R9223	ERJ2GEJ222	M 2.2KOHM, J,0.063W
R9225	ERJ2GEJ222	M 2.2KOHM, J,0.063W
R9317	ERJ2GEJ102X	M 1K OHM J 1/4W
R9347	EXB2HV220JV	RESISTOR ARRAY

REF.	CÓDIGO	DESCRIÇÃO
R9348	EXB2HV220JV	RESISTOR ARRAY
R9350	ERJ2GEJ470	M 47 OHM, J,0.063W
R9351	ERJ2GEJ470	M 47 OHM, J,0.063W
R9352	EXB2HV470JV	RESISTOR ARRAY
R9353	EXB2HV220JV	RESISTOR ARRAY
R9354	EXB2HV220JV	RESISTOR ARRAY
R9355	EXB2HV470JV	RESISTOR ARRAY
R9356	EXB2HV220JV	RESISTOR ARRAY
R9357	EXB2HV330JV	RESISTOR ARRAY
R9358	EXB2HV470JV	RESISTOR ARRAY
R9359	EXB2HV470JV	RESISTOR ARRAY
R9361	ERJ2GEJ470	M 47 OHM, J,0.063W
R9362	ERJ2GEJ470	M 47 OHM, J,0.063W
R9369	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9370	ERJ2GEJ103	M 10KOHM, J,0.063W
R9371	ERJ2GEJ104	M 100KOHM, J,0.063W
R9385	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9391	ERJ2GEJ104	M 100KOHM, J,0.063W
R9396	ERJ2GEJ470	M 47 OHM, J,0.063W
R9397	ERJ2GEJ470	M 47 OHM, J,0.063W
R9398	ERJ2GEJ470	M 47 OHM, J,0.063W
R9399	ERJ2GEJ470	M 47 OHM, J,0.063W
R9401	ERJ2GEJ102X	M 1K OHM J 1/4W
R9402	ERJ2GEJ470	M 47 OHM, J,0.063W
R9403	EXB2HV103JV	RESISTOR ARRAY
R9404	EXB2HV103JV	RESISTOR ARRAY
R9405	EXB2HV103JV	RESISTOR ARRAY
R9406	EXB2HV103JV	RESISTOR ARRAY
R9578	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9586	ERJ2GEJ470	M 47 OHM, J,0.063W
R9587	ERJ2GEJ470	M 47 OHM, J,0.063W
R9588	ERJ2GEJ472	M 4.7KOHM, J,0.063W
R9598	ERJ2GEJ470	M 47 OHM, J,0.063W
R9604	ERJ2GEJ103	M 10KOHM, J,0.063W
R9608	EXB2HV470JV	RESISTOR ARRAY
R9609	EXB2HV470JV	RESISTOR ARRAY
R9610	EXB2HV470JV	RESISTOR ARRAY
R9611	ERJ2GEJ680	M 68 OHM, J,0.063W
R9616	ERJ2GEJ470	M 47 OHM, J,0.063W
R9618	ERJ2GEJ331	M 330 OHM, J,0.063W
R9828	ERJ2GEJ473	M 47KOHM, J,0.063W
R9839	EXB38V101JV	RESISTOR ARRAY
R9846	EXB2HV103JV	RESISTOR ARRAY
R9847	EXB2HV103JV	RESISTOR ARRAY
R9848	EXB2HV470JV	RESISTOR ARRAY
R9849	EXB2HV470JV	RESISTOR ARRAY
R9854	D0YAR0000007	M 0 OHM 1/4W
R9868	ERJ2GEJ104	M 100KOHM, J,0.063W
R9869	ERJ2GEJ103	M 10KOHM, J,0.063W
R9870	ERJ2GEJ103	M 10KOHM, J,0.063W
R9871	ERJ2GEJ103	M 10KOHM, J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R9878	D1BB1502A055	M 15KOHM, 1/10W
R9879	D1BB1302A055	M 13KOHM, 1/10W
R9886	D1BB4702A055	M 47KOHM, 1/10W
R9887	D1BB5102A055	M 51KOHM, 1/10W
R9888	D1BB1502A055	M 15KOHM, 1/10W
R9889	D1BB1822A055	M18.2KOHM, 1/10W
R9890	D1BB4752A055	M47.5KOHM, 1/10W
R9891	D1BB1272A055	M12.7KOHM, 1/10W
R9892	ERJ2GEJ104	M 100KOHM,J,0.063W
R9893	D1BB4302A055	M 43KOHM, 1/10W
R9894	D1BB2002A055	M 20KOHM, 1/10W
R9895	ERJ2GEJ104	M 100KOHM,J,0.063W
R9896	D1BB1822A055	M18.2KOHM, 1/10W
R9897	D1BB4752A055	M47.5KOHM, 1/10W
R9903	EXB2HV470JV	RESISTOR ARRAY
R9905	ERJ2RKD330	M 33 OHM, J, 2W
R9906	EXB38V470J	RESISTOR ARRAY
R9907	ERJ2GEJ151	M 150 OHM,J,0.063W
R9936	D1BB1001A055	M 1KOHM, 1/16W
R9937	D1BB1001A055	M 1KOHM, 1/16W
R9938	D1BB1001A055	M 1KOHM, 1/16W
R9939	D1BB1001A055	M 1KOHM, 1/16W
R9940	ERJ2RKD330	M 33 OHM, J, 2W
R9943	EXB2HV470JV	RESISTOR ARRAY
R9944	EXB38V470J	RESISTOR ARRAY
R9945	EXB38V470J	RESISTOR ARRAY
R9946	EXB38V470J	RESISTOR ARRAY
R9947	EXB38V470J	RESISTOR ARRAY
R9948	EXB38V470J	RESISTOR ARRAY
R9949	EXB38V470J	RESISTOR ARRAY
R9950	EXB38V470J	RESISTOR ARRAY
R9951	EXB38V470J	RESISTOR ARRAY
R9952	ERJ2GEJ470	M 47 OHM, J,0.063W
R9953	ERJ2GEJ470	M 47 OHM, J,0.063W
R9954	ERJ2GEJ470	M 47 OHM, J,0.063W
R9955	ERJ2GEJ470	M 47 OHM, J,0.063W
R9956	D0GDR00Z0002	M 0 OHM, 1/10W
R9957	D0GDR00Z0002	M 0 OHM, 1/10W
R9958	D0GDR00Z0002	M 0 OHM, 1/10W
R9966	ERJ2GEJ681	M 680 OHM,J,0.063W
R9967	ERJ2GEJ470	M 47 OHM, J,0.063W
R9968	ERJ2GEJ470	M 47 OHM, J,0.063W
R9969	ERJ2GEJ470	M 47 OHM, J,0.063W
R9970	ERJ2GEJ470	M 47 OHM, J,0.063W
R9972	ERJ2GEJ103	M 10KOHM, J,0.063W
R9975	ERJ2GEJ470	M 47 OHM, J,0.063W
R9977	ERJ2GEJ470	M 47 OHM, J,0.063W
R9983	ERJ2GEJ470	M 47 OHM, J,0.063W
R9986	ERJ2GEJ102X	M 1K OHM J 1/4W
R9988	ERJ2GEJ470	M 47 OHM, J,0.063W
R9989	ERJ2GEJ332	M 3.3KOHM,J,0.063W

REF.	CÓDIGO	DESCRIÇÃO
R9990	ERJ2GEJ103	M 10KOHM, J,0.063W
R14349	D0GD103JA036	M 10KOHM,J,0.25W
R14901	D0GD101JA036	M 100 OHM,J,0.25W
R14902	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14903	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14904	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14905	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14906	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14907	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14908	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14909	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14910	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14911	D0GD103JA036	M 10KOHM,J,0.25W
R14912	D0GD103JA036	M 10KOHM,J,0.25W
R14913	D0GD103JA036	M 10KOHM,J,0.25W
R14914	D0GD103JA036	M 10KOHM,J,0.25W
R14915	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14916	D0GD103JA036	M 10KOHM,J,0.25W
R14917	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14919	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14920	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14921	ERJ8GEYJ224V	M 220KOHM, J,1/8W
R14923	D0GD103JA036	M 10KOHM,J,0.25W
R14924	D0GD103JA036	M 10KOHM,J,0.25W
R14925	D0GD103JA036	M 10KOHM,J,0.25W
R14926	D0GD103JA036	M 10KOHM,J,0.25W
R14927	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14943	ERJ6GEYJ470V	M 47 OHM,J,1/10W
R14944	ERJ6GEYJ100V	M 10 OHM,J,1/10W
R14945	D0GDR00Z0002	M 0 OHM, 1/10W
R14946	D0GDR00Z0002	M 0 OHM, 1/10W
R14947	D0GDR00Z0002	M 0 OHM, 1/10W
R14948	D0GDR00Z0002	M 0 OHM, 1/10W
R14949	ERJ6GEYJ203	M 20KOHM,J,1/10W
R14950	D0GD103JA036	M 10KOHM,J,0.25W
R14951	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14952	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14953	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14954	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14955	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14956	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14957	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14958	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14959	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14960	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14961	ERJ6GEYJ331V	M 330 OHM J 1/10W
R14962	ERJ6GEYJ331V	M 330 OHM J 1/10W
R14963	ERJ6GEYJ331V	M 330 OHM J 1/10W
R14964	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14965	ERJ6GEYJ331V	M 330 OHM J 1/10W
R14966	ERJ3GEYJ220	M 22 OHM,J,1/16W

REF.	CÓDIGO	DESCRIÇÃO
R14967	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14968	D0GD103JA036	M 10KOHM,J,0.25W
R14969	ERJ6GEYJ332V	M 3.3K OHM J 1/10W
R14970	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R14971	ERJT06J103V	M 10KOHM,F,0.25W
R14972	ERJT06J103V	M 10KOHM,F,0.25W
R14973	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14974	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14975	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14976	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14977	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R14978	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R14979	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R14980	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R14981	D0GD103JA036	M 10KOHM,J,0.25W
R14982	D0GD103JA036	M 10KOHM,J,0.25W
R14984	D0GD103JA036	M 10KOHM,J,0.25W
R14986	ERJ8GEYJ224V	M 220KOHM, J,1/8W
R14987	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14988	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R14989	ERJ6ENF1502	M 15KOHM, 1/10W
R14990	D0GD103JA036	M 10KOHM,J,0.25W
R14991	ERJ3GEYJ220	M 22 OHM,J,1/16W
R14992	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14993	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14994	ERJ3GEYJ470	M 47 OHM,J,1/16W
R14995	D0GD103JA036	M 10KOHM,J,0.25W
R14996	D0GD103JA036	M 10KOHM,J,0.25W
R14997	D0GD103JA036	M 10KOHM,J,0.25W
R14998	D0GD103JA036	M 10KOHM,J,0.25W
R16001	ERJT08J7R5V	M 7.5OHM,J, 0.33W
R16002	ERJT08J7R5V	M 7.5OHM,J, 0.33W
R16021	ERJT08J7R5V	M 7.5OHM,J, 0.33W
R16022	ERJT08J7R5V	M 7.5OHM,J, 0.33W
R16031	ERJ6ENF8202	M 82KOHM, 1/10W
R16032	ERJ6ENF8202	M 82KOHM, 1/10W
R16033	ERJ6ENF5602	M 56KOHM, 1/10W
R16034	ERJ6ENF2702	M 27KOHM, 1/10W
R16041	ERJT08J5R6V	M 5.6 OHM,F,0.33W
R16051	ERJT08J5R6V	M 5.6 OHM,F,0.33W
R16102	ERJT06J221V	M 220 OHM,F,0.25W
R16104	ERJT06J221V	M 220 OHM,F,0.25W
R16109	ERJT06J100V	M 10 OHM,F,0.25W
R16110	ERJ6GEYF473	M 47KOHM,J,1/10W
R16116	ERJ6GEYF473	M 47KOHM,J,1/10W
R16131	D0GD101JA036	M 100 OHM,J,0.25W
R16132	D0GD101JA036	M 100 OHM,J,0.25W
R16134	ERJT06J750V	M 75 OHM,F,0.25W
R16137	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16138	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16141	ERJT06J100V	M 10 OHM,F,0.25W

REF.	CÓDIGO	DESCRIÇÃO
R16142	ERJ6GEYF473	M 47KOHM,J,1/10W
R16143	ERJ6GEYF473	M 47KOHM,J,1/10W
R16151	D0GD101JA036	M 100 OHM,J,0.25W
R16152	D0GD101JA036	M 100 OHM,J,0.25W
R16154	ERJT06J750V	M 75 OHM,F,0.25W
R16155	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16159	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16161	ERJT06J100V	M 10 OHM,F,0.25W
R16162	ERJ6GEYF473	M 47KOHM,J,1/10W
R16163	ERJ6GEYF473	M 47KOHM,J,1/10W
R16171	ERJT06J100V	M 10 OHM,F,0.25W
R16172	ERJ6GEYF473	M 47KOHM,J,1/10W
R16173	ERJ6GEYF473	M 47KOHM,J,1/10W
R16181	ERJT06J100V	M 10 OHM,F,0.25W
R16182	ERJ6GEYF473	M 47KOHM,J,1/10W
R16183	ERJ6GEYF473	M 47KOHM,J,1/10W
R16191	D0GD101JA036	M 100 OHM,J,0.25W
R16192	D0GD101JA036	M 100 OHM,J,0.25W
R16193	ERJT06J750V	M 75 OHM,F,0.25W
R16194	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16195	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16220	ERJ6GEYJ470V	M 47 OHM,J,1/10W
R16221	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16230	ERJ6GEYJ470V	M 47 OHM,J,1/10W
R16231	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16241	EXB38V470J	RESISTOR ARRAY
R16242	EXB38V472JV	RESISTOR ARRAY
R16251	ERJ6ENF1201	M 1.2KOHM, 1/10W
R16252	ERJ6ENF3902	M 39KOHM, 1/10W
R16253	ERJ6ENF3902	M 39KOHM, 1/10W
R16254	ERJ6ENF8201	M 8.2KOHM, 1/10W
R16255	ERJ6ENF1001	M 1KOHM, 1/10W
R16256	ERJ6ENF1801	M 1.8KOHM, 1/10W
R16257	D0GD103JA036	M 10KOHM,J,0.25W
R16258	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R16260	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R16261	ERJ6GEYJ104V	M 100KOHM,J,1/10W
R16280	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R16281	D0GD103JA036	M 10KOHM,J,0.25W
R16282	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R16283	ERJ6GEYF473	M 47KOHM,J,1/10W
R16284	ERJ6GEYJ224	M 220KOHM,J,1/10W
R16285	ERJ6GEYJ623V	M 62KOHM,J,1/10W
R16286	ERJT08J334V	M 330KOHM,F,0.33W
R16287	ERJ6GEYJ623V	M 62KOHM,J,1/10W
R16288	ERJT08J334V	M 330KOHM,F,0.33W
R16289	ERJ6GEYJ623V	M 62KOHM,J,1/10W
R16290	ERJT08J334V	M 330KOHM,F,0.33W
R16291	ERJ6GEYJ623V	M 62KOHM,J,1/10W
R16292	ERJT08J334V	M 330KOHM,F,0.33W
R16300	ERJT08J102V	M 1KOHM,J, 0.33W

REF.	CÓDIGO	DESCRIÇÃO
R16301	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16302	ERJ8GEYJ105V	M 1MOHM, J,1/8W
R16303	D0GD101JA036	M 100 OHM,J,0.25W
R16304	ERJT08J681V	M 680 OHM,F,0.33W
R16305	ERJ6GEYJ271V	M 270 OHM J 1/10W
R16306	D0GD101JA036	M 100 OHM,J,0.25W
R16307	D0GD101JA036	M 100 OHM,J,0.25W
R16308	D0GD101JA036	M 100 OHM,J,0.25W
R16309	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16310	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W
R16311	ERJ6GEYJ124V	M 120KOHM,J,1/10W
R16312	ERJ6GEYJ124V	M 120KOHM,J,1/10W
R16313	ERJ6ENF4752	M47.5KOHM, 1/10W
R16314	ERJ6ENF5602	M 56KOHM, 1/10W
R16315	ERJ6ENF1241	M1.24KOHM, 1/10W
R16317	D0GDR00Z0002	M 0 OHM, 1/10W
R16321	ERJ6GEYF473	M 47KOHM,J,1/10W
R16322	ERJ6GEYF561	M 560 OHM,F,1/10W
R16323	ERJ6GEYJ223	M 22KOHM,J,1/10W
R16324	D0GD103JA036	M 10KOHM,J,0.25W
R16325	D0GDR00Z0002	M 0 OHM, 1/10W
R16331	ERJT06J101V	M 100 OHM,F,0.25W
R16333	ERJ6ENF3303	M 330KOHM, 1/10W
R16334	ERJT06J101V	M 100 OHM,F,0.25W
R16336	ERJT08J1R0V	M 1.8OHM,J,0.33W
R16338	ERJT06J101V	M 100 OHM,F,0.25W
R16339	ERJ6ENF3303	M 330KOHM, 1/10W
R16340	ERJT06J152V	M 1.5KOHM,F,0.25W
R16401	ERJT08J7R5V	M 7.5OHM,J,0.33W
R16402	ERJT08J7R5V	M 7.5OHM,J,0.33W
R16403	ERJT08J7R5V	M 7.5OHM,J,0.33W
R16421	ERJT08J7R5V	M 7.5OHM,J,0.33W
R16422	ERJT08J7R5V	M 7.5OHM,J,0.33W
R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W
R16451	ERJT08J5R6V	M 5.6 OHM,F,0.33W
R16465	ERJ6ENF2702	M 27KOHM, 1/10W
R16466	ERJ6ENF5602	M 56KOHM, 1/10W
R16467	ERJ6ENF8202	M 82KOHM, 1/10W
R16468	ERJ6ENF8202	M 82KOHM, 1/10W
R16471	ERJ6GEYG392	M 3.9KOHM,J,1/10W
R16472	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R16473	ERJ6GEYF561	M 560 OHM,F,1/10W
R16474	ERJ6GEYJ102V	M 1K OHM J 1/10W
R16475	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16476	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16477	D0GBR00Z0002	M 0 OHM J 1/16W
R16478	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W
R16479	D0GD103JA036	M 10KOHM,J,0.25W
R16480	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16501	D0GD101JA036	M 100 OHM,J,0.25W
R16502	D0GD101JA036	M 100 OHM,J,0.25W

REF.	CÓDIGO	DESCRIÇÃO
R16503	ERJT06J100V	M 10 OHM,F,0.25W
R16504	ERJT06J750V	M 75 OHM,F,0.25W
R16506	ERJT06J100V	M 10 OHM,F,0.25W
R16507	ERJT08J1R0V	M 1.8OHM,J,0.33W
R16508	ERJT08J1R0V	M 1.8OHM,J,0.33W
R16509	ERJT08J1R0V	M 1.8OHM,J,0.33W
R16510	ERJT08J1R0V	M 1.8OHM,J,0.33W
R16511	ERJ6GEYF473	M 47KOHM,J,1/10W
R16512	ERJ6GEYF473	M 47KOHM,J,1/10W
R16516	ERJ6GEYF473	M 47KOHM,J,1/10W
R16517	ERJ6GEYF473	M 47KOHM,J,1/10W
R16521	D0GD101JA036	M 100 OHM,J,0.25W
R16522	D0GD101JA036	M 100 OHM,J,0.25W
R16523	ERJT06J750V	M 75 OHM,F,0.25W
R16531	ERJT06J100V	M 10 OHM,F,0.25W
R16532	ERJ6GEYF473	M 47KOHM,J,1/10W
R16533	ERJ6GEYF473	M 47KOHM,J,1/10W
R16551	ERJT06J100V	M 10 OHM,F,0.25W
R16552	ERJ6GEYF473	M 47KOHM,J,1/10W
R16553	ERJ6GEYF473	M 47KOHM,J,1/10W
R16561	EXB38V470J	RESISTOR ARRAY
R16562	EXB38V470J	RESISTOR ARRAY
R16563	EXB38V470J	RESISTOR ARRAY
R16564	EXB38V470J	RESISTOR ARRAY
R16565	EXB38V472JV	RESISTOR ARRAY
R16566	EXB38V472JV	RESISTOR ARRAY
R16567	EXB38V472JV	RESISTOR ARRAY
R16568	EXB38V472JV	RESISTOR ARRAY
R16580	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R16582	ERJ6ENF3902	M 39KOHM, 1/10W
R16583	ERJ6ENF3902	M 39KOHM, 1/10W
R16584	ERJ6ENF8201	M 8.2KOHM, 1/10W
R16585	ERJ6ENF1001	M 1KOHM, 1/10W
R16586	ERJ6ENF1801	M 1.8KOHM, 1/10W
R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R16588	D0GD103JA036	M 10KOHM,J,0.25W
R16590	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R16591	EXB38V472JV	RESISTOR ARRAY
R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16593	ERJ6ENF1201	M 1.2KOHM, 1/10W
R16600	D0GD103JA036	M 10KOHM,J,0.25W
R16601	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16602	ERJ6GEYJ102V	M 1K OHM J 1/10W
R16603	ERJ6GEYJ331V	M 330 OHM J 1/10W
R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W
R16605	ERJ6GEYG182	M 1.8KOHM,J,1/10W
R16606	D0GD103JA036	M 10KOHM,J,0.25W
R16607	ERJ6ENF6651	M6.65KOHM, 1/10W
R16608	ERJT08J102V	M 1KOHM,J, 0.33W
R16609	ERJT08J102V	M 1KOHM,J, 0.33W
R16610	ERJ6GEYJ104V	M 100KOHM,J,1/10W



REF.	CÓDIGO	DESCRIÇÃO
R16611	ERG2FJS473D	M 47KOHM, J, 2W
R16612	ERJT06J470V	M 47 OHM,F,0.25W
R16613	ERG1FJS104D	M 100KOHM, J, 1W
R16615	ERJ6ENF1131	M1.13KOHM, 1/10W
R16616	D0GDR00Z0002	M 0 OHM, 1/10W
R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W
R16621	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R16622	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R16623	ERJ6GEYJ221V	M 220 OHM,J,1/10W
R16632	D0GD103JA036	M 10KOHM,J,0.25W
R16633	ERJ6GEYJ223	M 22KOHM,J,1/10W
R16634	ERJ6GEYJ471	M 470 OHM,J,1/10W
R16635	D0GD103JA036	M 10KOHM,J,0.25W
R16636	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16638	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16639	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16641	ERJT06J330V	M 33 OHM,F,0.25W
R16642	ERJT06J330V	M 33 OHM,F,0.25W
R16643	ERJT06J330V	M 33 OHM,F,0.25W
R16644	ERJT06J330V	M 33 OHM,F,0.25W
R16645	ERJT06J330V	M 33 OHM,F,0.25W
R16657	ERJ6GEYG682	M 6.8KOHM,J,1/10W
R16658	D0D1101JA009	M 100 OHM,J,1W
R16659	ERJ6GEYJ224	M 220KOHM,J,1/10W
R16660	ERJ6GEYJ224	M 220KOHM,J,1/10W
R16661	ERJ6GEYG182	M 1.8KOHM,J,1/10W
R16662	ERJ6ENF3001	M 3KOHM, 1/10W
R16663	D0GD103JA036	M 10KOHM,J,0.25W
R16664	ERJT08J102V	M 1KOHM,J, 0.33W
R16665	ERJT06J330V	M 33 OHM,F,0.25W
R16666	ERJ6GEYJ104V	M 100KOHM,J,1/10W
R16667	ERJ6GEYJ471	M 470 OHM,J,1/10W
R16668	ERJ6GEYF473	M 47KOHM,J,1/10W
R16669	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16670	ERJT06J470V	M 47 OHM,F,0.25W
R16671	ERJ6GEYF473	M 47KOHM,J,1/10W
R16672	ERJ6GEYJ102V	M 1K OHM J 1/10W
R16675	ERJT08J102V	M 1KOHM,J, 0.33W
R16680	ERJT06J100V	M 10 OHM,F,0.25W
R16681	ERJT06J100V	M 10 OHM,F,0.25W
R16682	ERJT06J100V	M 10 OHM,F,0.25W
R16696	ERF5TK2R2	W 2.2 OHM, K, 5W
R16700	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16701	D0GD103JA036	M 10KOHM,J,0.25W
R16702	ERJ6GEYJ332V	M 3.3K OHM J 1/10W
R16703	D0GD103JA036	M 10KOHM,J,0.25W
R16704	D0GD103JA036	M 10KOHM,J,0.25W
R16705	D0GD101JA036	M 100 OHM,J,0.25W
R16706	D0GD101JA036	M 100 OHM,J,0.25W
R16707	ERJ6GEYJ471	M 470 OHM,J,1/10W
R16717	ERJ6GEYJ222V	M 2.2K OHM J 1/10W

REF.	CÓDIGO	DESCRIÇÃO
R16720	ERJ3GEYJ220	M 22 OHM,J,1/16W
R16721	ERJ3GEYJ220	M 22 OHM,J,1/16W
R16722	ERJ3GEYJ220	M 22 OHM,J,1/16W
R16723	ERJ3GEYJ220	M 22 OHM,J,1/16W
R16729	ERJ6GEYF473	M 47KOHM,J,1/10W
R16730	ERJ6GEYF473	M 47KOHM,J,1/10W
R16731	ERG1FJS823D	M 82KOHM, J, 1W
R16732	ERJ6GEYG392	M 3.9KOHM,J,1/10W
R16733	ERJ6GEYJ474	M 470KOHM,J,1/10W
R16734	ERJ6ENF4991	M4.99KOHM, 1/10W
R16735	ERJ6ENF2213	M 221KOHM, 1/10W
R16736	ERJ6ENF2213	M 221KOHM, 1/10W
R16737	ERJ6ENF2003	M 200KOHM, 1/10W
R16738	ERG1FJS823D	M 82KOHM, J, 1W
R16740	ERJ6GEYJ104V	M 100KOHM,J,1/10W
R16744	ERJ6ENF2003	M 200KOHM, 1/10W
R16749	D0GD103JA036	M 10KOHM,J,0.25W
R16750	ERJT06J223V	M 22 KOHM,F,0.25W
R16751	ERJT06J224V	M 220KOHM,F,0.25W
R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16753	ERJ6GEYF473	M 47KOHM,J,1/10W
R16756	ERJT06J223V	M 22 KOHM,F,0.25W
R16757	D0GDR00Z0002	M 0 OHM, 1/10W
R16761	ERJT06J100V	M 10 OHM,F,0.25W
R16762	ERJ6GEYF473	M 47KOHM,J,1/10W
R16765	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16766	ERJT06J750V	M 75 OHM,F,0.25W
R16768	ERJT08J1R0V	M 1.8OHM,J, 0.33W
R16769	ERJT06J750V	M 75 OHM,F,0.25W
R16771	ERJ6GEYG182	M 1.8KOHM,J,1/10W
R16774	ERG1SJ683	M 68KOHM, J, 1W
R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16776	D0GD101JA036	M 100 OHM,J,0.25W
R16777	ERJT06J151V	M 150 OHM,F,0.25W
R16778	ERJ6GEYG182	M 1.8KOHM,J,1/10W
R16781	ERJT06J470V	M 47 OHM,F,0.25W
R16782	ERJ6GEYF473	M 47KOHM,J,1/10W
R16785	ERJ6ENF8202	M 82KOHM, 1/10W
R16786	ERJ6ENF8202	M 82KOHM, 1/10W
R16787	ERJ6ENF3302	M 33KOHM, 1/10W
R16788	ERJT06J154V	M 150KOHM,F,0.25W
R16789	D0GD103JA036	M 10KOHM,J,0.25W
R16794	ERJ6ENF2003	M 200KOHM, 1/10W
R16795	ERJ6ENF2003	M 200KOHM, 1/10W
R16796	ERJ6ENF5602	M 56KOHM, 1/10W
R16822	ERJ6ENF8202	M 82KOHM, 1/10W
R16823	ERJ6ENF8202	M 82KOHM, 1/10W
R16824	ERJ6ENF3302	M 33KOHM, 1/10W
R16825	ERJT06J154V	M 150KOHM,F,0.25W
R16826	D0GD103JA036	M 10KOHM,J,0.25W
R16827	D0GDR00Z0002	M 0 OHM, 1/10W

REF.	CÓDIGO	DESCRIÇÃO
R16838	ERJ14YJ563U	M 56KOHM, 1/2W
R16841	ERJ14YJ563U	M 56KOHM, 1/2W
R16844	ERJ6ENF1241	M1.24KOHM, 1/10W
R16845	ERJ6ENF6202	M 62KOHM, 1/10W
R16846	ERJ6ENF6042	M60.4KOHM, 1/10W
R16850	ERJ6GEYJ472V	M 4.7K OHM J 1/10W
R16851	ERJ6GEYJ104V	M 100KOHM,J,1/10W
R16852	D0GD103JA036	M 10KOHM,J,0.25W
R16855	ERG1FJS103D	M 10KOHM, J, 1W
R16856	ERQ12AJW560E	F 56 OHM, J,1/2W
R16857	ERJ12YJ124U	M 120KOHM, 1/2W
R16858	ERJ6ENF1001	M 1KOHM, 1/10W
R16860	D0D28R2JA021	M 8.2 OHM,J,2W
R16870	ERG2FJS333D	M 33KOHM, J, 2W
R16871	ERJ6GEYG392	M 3.9KOHM,J,1/10W
R16872	ERJ6GEYJ332V	M 3.3K OHM J 1/10W
R16873	ERJ6ENF2491	M2.49KOHM, 1/10W
R16874	ERJ6ENF7322	M73.2KOHM, 1/10W
R16875	ERJ6ENF7152	M71.5KOHM, 1/10W
R16886	ERJ6GEYJ224	M 220KOHM,J,1/10W
R16887	ERJ6GEYJ224	M 220KOHM,J,1/10W
R16888	ERJ6GEYJ224	M 220KOHM,J,1/10W
R17111	EXB38V471J	RESISTOR ARRAY
R17112	EXB38V471J	RESISTOR ARRAY
R17116	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17117	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17121	EXB38V471J	RESISTOR ARRAY
R17122	EXB38V471J	RESISTOR ARRAY
R17126	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17127	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17131	EXB38V471J	RESISTOR ARRAY
R17132	EXB38V561J	RESISTOR ARRAY
R17136	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17137	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17141	EXB38V471J	RESISTOR ARRAY
R17142	EXB38V471J	RESISTOR ARRAY
R17146	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17147	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17151	EXB38V471J	RESISTOR ARRAY
R17152	EXB38V471J	RESISTOR ARRAY
R17156	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17157	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17161	D0GDR00Z0002	M 0 OHM, 1/10W
R17162	EXB38V220JV	RESISTOR ARRAY
R17163	EXB38V220JV	RESISTOR ARRAY
R17164	EXB38V102J	RESISTOR ARRAY
R17165	EXB38V220JV	RESISTOR ARRAY
R17166	EXB38V470J	RESISTOR ARRAY
R17167	EXB38V102J	RESISTOR ARRAY
R17170	D0GB102JA041	M 1KOHM,J,1/16W
R17171	ERJ3GEYJ470	M 47 OHM,J,1/16W

REF.	CÓDIGO	DESCRIÇÃO
R17172	ERJ3GEYJ470	M 47 OHM,J,1/16W
R17191	D0GF472JA047	M 4.7KOHM,J, 0.33W
R17211	EXB38V471J	RESISTOR ARRAY
R17212	EXB38V471J	RESISTOR ARRAY
R17216	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17217	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17221	EXB38V471J	RESISTOR ARRAY
R17222	EXB38V471J	RESISTOR ARRAY
R17226	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17227	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17231	EXB38V471J	RESISTOR ARRAY
R17232	EXB38V471J	RESISTOR ARRAY
R17236	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17237	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17261	D0GDR00Z0002	M 0 OHM, 1/10W
R17262	EXB38V470J	RESISTOR ARRAY
R17263	EXB38V470J	RESISTOR ARRAY
R17264	EXB38V102J	RESISTOR ARRAY
R17265	EXB38V470J	RESISTOR ARRAY
R17266	EXB38V470J	RESISTOR ARRAY
R17267	EXB38V222J	RESISTOR ARRAY
R17268	ERJ3GEYJ222	M 2.2KOHM,J,1/16W
R17271	EXB38V470J	RESISTOR ARRAY
R17272	EXB38V470J	RESISTOR ARRAY
R17273	EXB38V222J	RESISTOR ARRAY
R17274	EXB38V222J	RESISTOR ARRAY
R17275	D0GDR00Z0002	M 0 OHM, 1/10W
R17316	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17317	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17326	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17327	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17336	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17337	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W
R17361	D0GDR00Z0002	M 0 OHM, 1/10W
R17362	ERJ6GEYJ102V	M 1K OHM J 1/10W
R17363	EXB38V220JV	RESISTOR ARRAY
R17364	EXB38V220JV	RESISTOR ARRAY
R17365	ERJ3GEYJ470	M 47 OHM,J,1/16W
R17366	ERJ3GEYJ470	M 47 OHM,J,1/16W
R17367	EXB38V102J	RESISTOR ARRAY
R17368	EXB38V470J	RESISTOR ARRAY
R17369	EXB38V470J	RESISTOR ARRAY
R17371	EXB38V471J	RESISTOR ARRAY
R17372	EXB38V471J	RESISTOR ARRAY
R17373	EXB38V470J	RESISTOR ARRAY
R17374	EXB38V470J	RESISTOR ARRAY
R17375	EXB38V471J	RESISTOR ARRAY
R17376	EXB38V471J	RESISTOR ARRAY
R17377	EXB38V470J	RESISTOR ARRAY
R17378	EXB38V470J	RESISTOR ARRAY
R17379	EXB38V471J	RESISTOR ARRAY

REF.	CÓDIGO	DESCRIÇÃO
R17380	EXB38V471J	RESISTOR ARRAY
R17390	ERJ6GEYJ224	M 220KOHM,J,1/10W
R17391	D0GF472JA047	M 4.7KOHM,J, 0.33W
RM2501	PNA4701M07TV	REMOCON RECEIVER
S1	K1KA03BA0061	3P CONNECTOR
SC2	K1KA02A00676	2P CONNECTOR
SC20	K1MN30BA0255	30P CONNECTOR
SC30	K1KA08AA0190	8P CONNECTOR
SC41	K1KA23AA0733	23P CONNECTOR
SC42	K1KA23AA0733	23P CONNECTOR
SC46	K1KA09A00239	9P CONNECTOR
SCMM1	TMME047	CLAMPER
SD1	K1MN96BA0260	96P CONNECTOR
SD2	K1MN96BA0260	96P CONNECTOR
SD3	K1MN96BA0260	96P CONNECTOR
SD4	K1MN96BA0260	96P CONNECTOR
SD11	K1MN20BA0231	20P CONNECTOR
SD42	K1KB23AA0234	23P CONNECTOR
SD46	K1KY09AA0607	9P CONNECTOR
SS02	K1KB07AA0087	7P CONNECTOR
SS03	K1KB07AA0087	7P CONNECTOR
SS11	K1KA02A00676	2P CONNECTOR
SS12	K1KA10AA0194	10P CONNECTOR
SS21	K1KA07A00170	7P CONNECTOR
SS22	K1KA07A00170	7P CONNECTOR
SS23	K1KA12AA0194	12P CONNECTOR
SS34	K1KA03AA0193	3P CONNECTOR
SS52	K1MN13B00091	13P CONNECTOR
SS54	K1MN13B00091	13P CONNECTOR
SS55	K1MN13B00091	13P CONNECTOR
SS57	K1MN13B00091	13P CONNECTOR
SSMM2	TMM17434-2	CLAMPER
SSMM3	TMM7464-2	CLAMPER
SSMM4	TMM7464-2	CLAMPER
SU1	K1MN96BA0260	96P CONNECTOR
SU2	K1MN96BA0260	96P CONNECTOR
SU3	K1MN96BA0260	96P CONNECTOR
SU4	K1MN96BA0260	96P CONNECTOR
SU11	K1MN20BA0266	20P CONNECTOR
SU41	K1KB23AA0234	23P CONNECTOR
SW2500	K0F162B00002	SWITCH
SW3753	EVQPC105K	SWITCH

REF.	CÓDIGO	DESCRIÇÃO
SW3754	EVQPC105K	SWITCH
SW3755	EVQPC105K	SWITCH
SW3756	EVQPC105K	SWITCH
SW3757	EVQPC105K	SWITCH
T16301A	ETS19AB249AC	SWITCHING TRANS
TU8301	ENG36E16GF	TUNER
VR16000	EVMEASA00B54	CONTROL 50KOHMB 0.3W
VR16600	EVMEASA00B54	CONTROL 50KOHMB 0.3W
VR16602	EVMEASA00B33	CONTROL 3KOHMB 0.3W
X1100	H0J100500035	CRYSTAL
X2010	H0J245500089	CRYSTAL
X8001	H0J270500061	CRYSTAL
X9900	H0J200500076	CRYSTAL
ZA0001	K4AZ01D00004	TERMINAL
ZA0002	K4AZ01D00004	TERMINAL
ZA0003	K4AZ01D00004	TERMINAL
ZA0004	K4AZ01D00004	TERMINAL
ZA0007	K4AZ01D00004	TERMINAL
ZA0008	K4AZ01D00004	TERMINAL
ZA3701	K4CZ01000027	AV TERMINAL
ZA3801	K4AD01D00005	TERMINAL
ZA3802	K4AD01D00005	TERMINAL
ZA14901	K4AD01Z00003	TERMINAL
ZA14902	K4AD01Z00003	TERMINAL
ZA14951	K4AD01Z00003	TERMINAL
ZA14952	K4AD01Z00003	TERMINAL
ZA16001	K4CD01000011	AV TERMINAL
ZA16002	K4CD01000011	AV TERMINAL
ZA16003	K4CD01000011	AV TERMINAL
ZA16401	K4CD01000011	AV TERMINAL
ZA16402	K4CD01000011	AV TERMINAL
ZA16403	K4CD01000011	AV TERMINAL
ZA17101	K4AD01Z00001	TERMINAL
ZA17102	K4AD01Z00001	TERMINAL
ZA17103	K4AD01Z00001	TERMINAL
ZA17104	K4AD01Z00001	TERMINAL
ZA17105	K4AD01Z00001	TERMINAL
ZA17106	K4AD01Z00001	TERMINAL
ZA17201	K4AD01Z00001	TERMINAL
ZA17202	K4AD01Z00001	TERMINAL
ZA17203	K4AD01Z00001	TERMINAL
ZA17204	K4AD01Z00001	TERMINAL
ZA17301	K4AD01Z00001	TERMINAL
ZA17302	K4AD01Z00001	TERMINAL
ZA17303	K4AD01Z00001	TERMINAL
ZA17304	K4AD01Z00001	TERMINAL

**Panasonic do Brasil Limitada**  
**DIVISÃO CS - SETOR DE APOIO TÉCNICO**  
Rod. Presidente Dutra, Km 155  
São José dos Campos - SP