

7.4 HUE4040A (UHF Range 2) Main Board

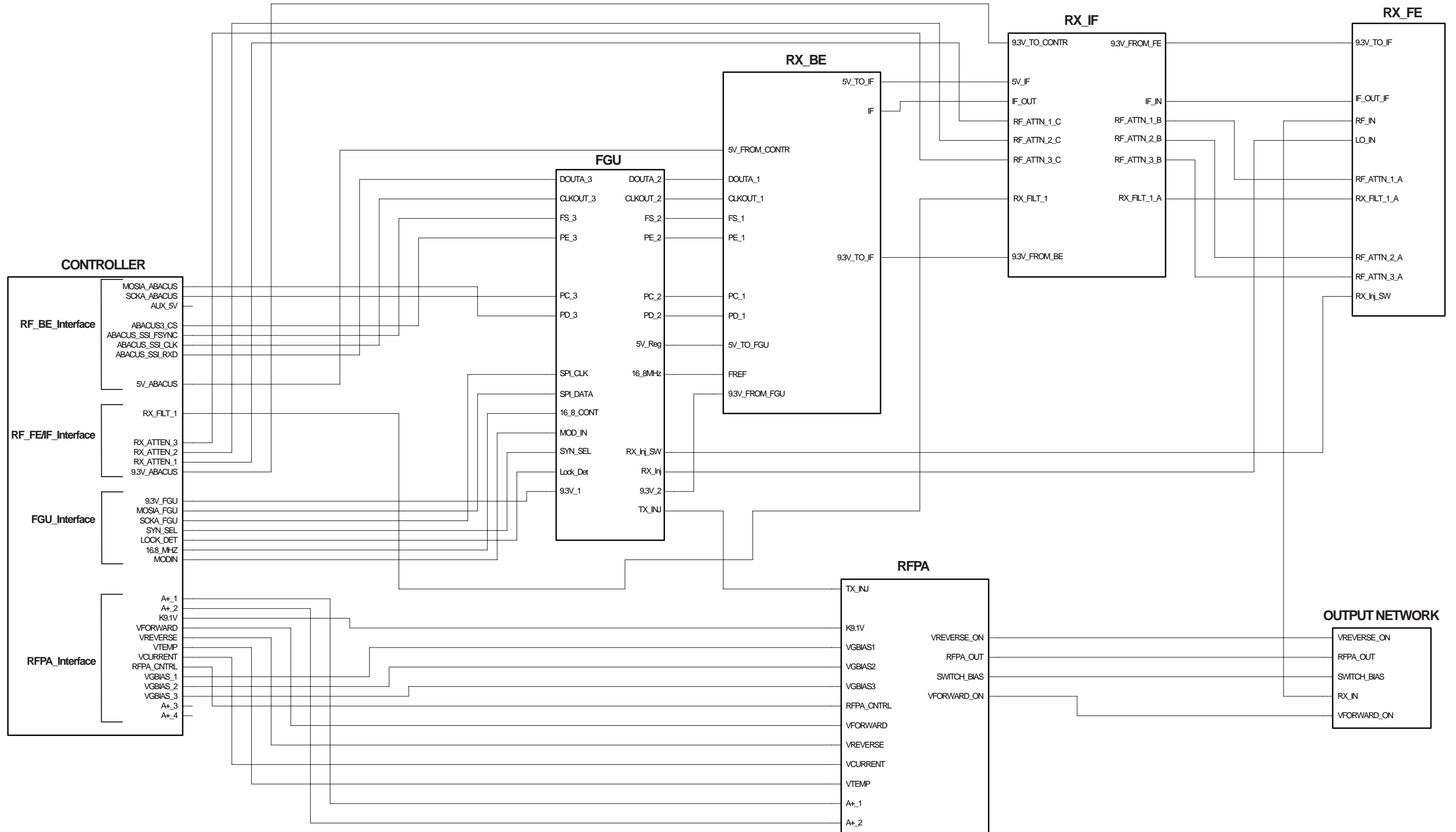


Figure 7-86. HUE4040 Main Board Overall Block Diagram and Interconnections

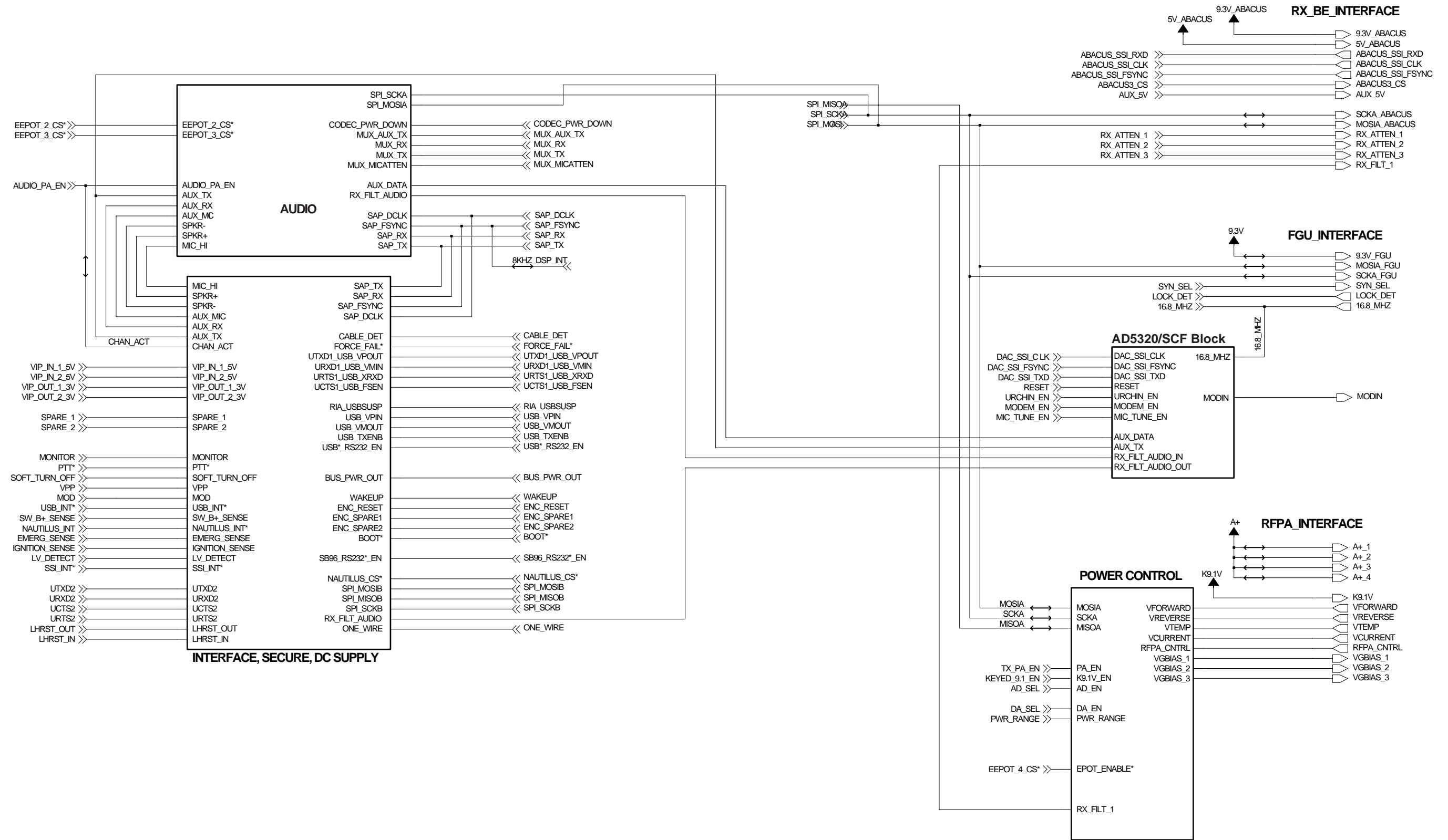


Figure 7-87. HUE4040A Controller Block Diagram and Interconnections (Sheet 1 of 2)

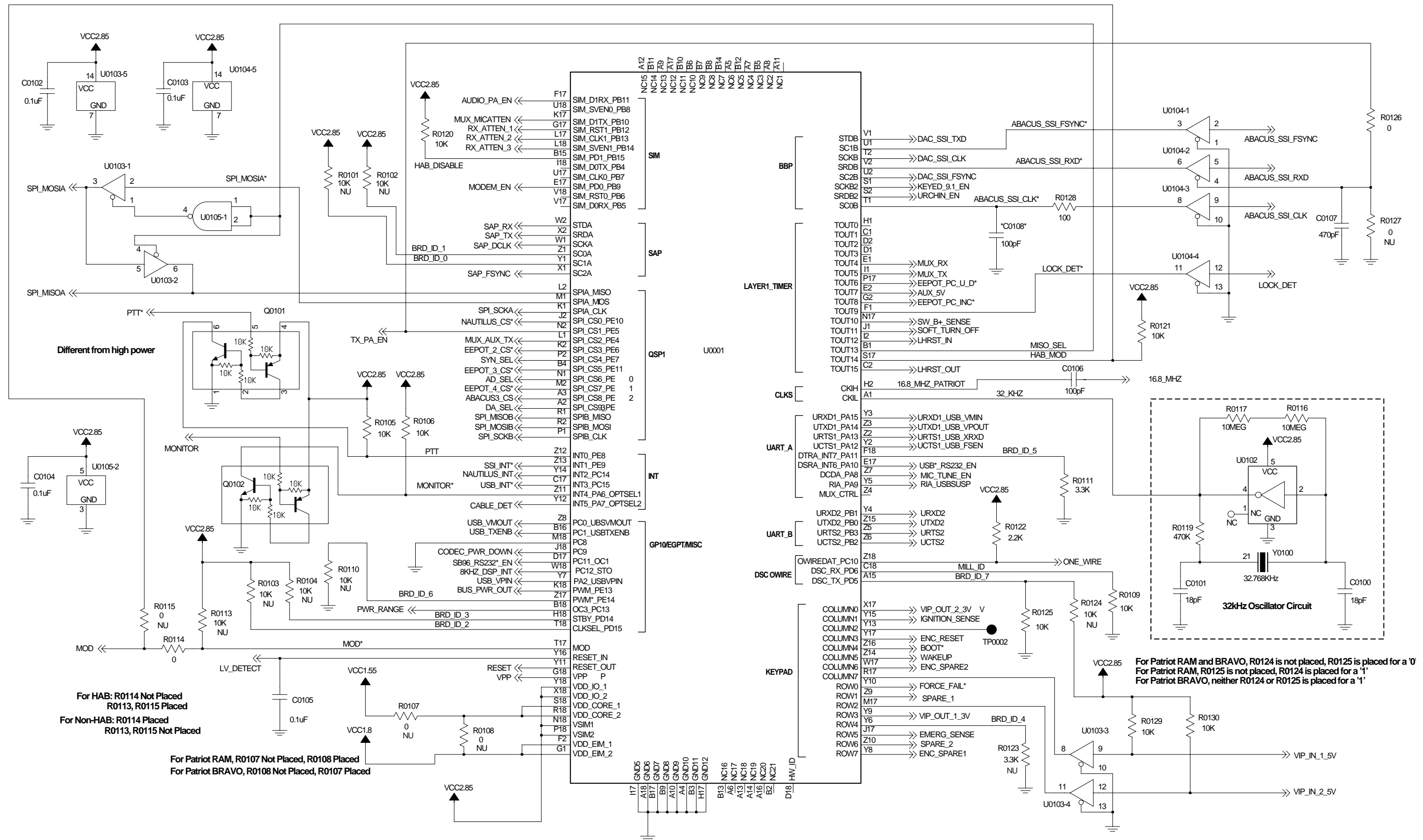


Figure 7-88. HUE4040A Controller Block Diagram and Interconnections (Sheet 2 of 2)

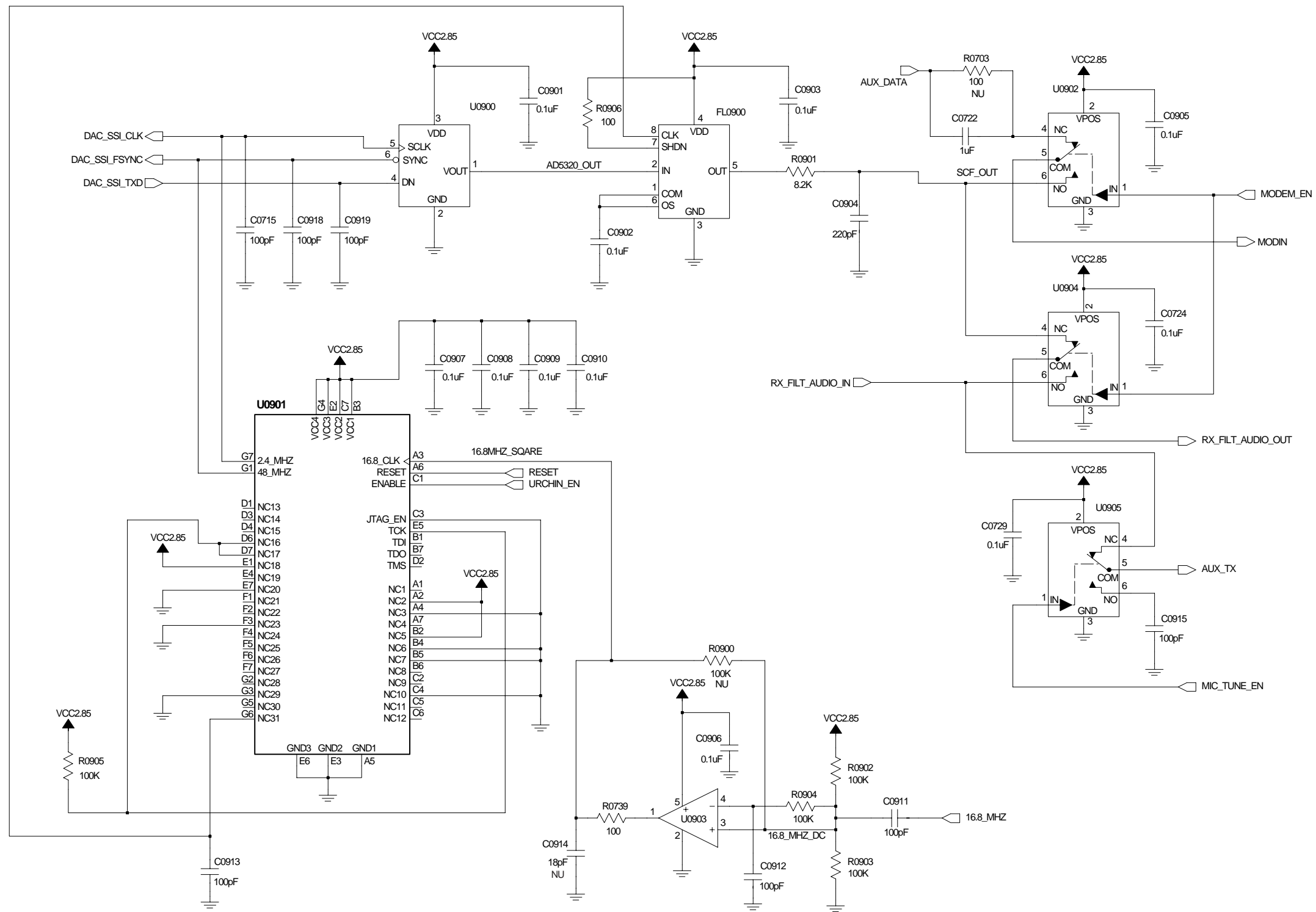


Figure 7-89. HUE4040A Controller Urchin IC, MUX, and AD5320 DAC Schematic

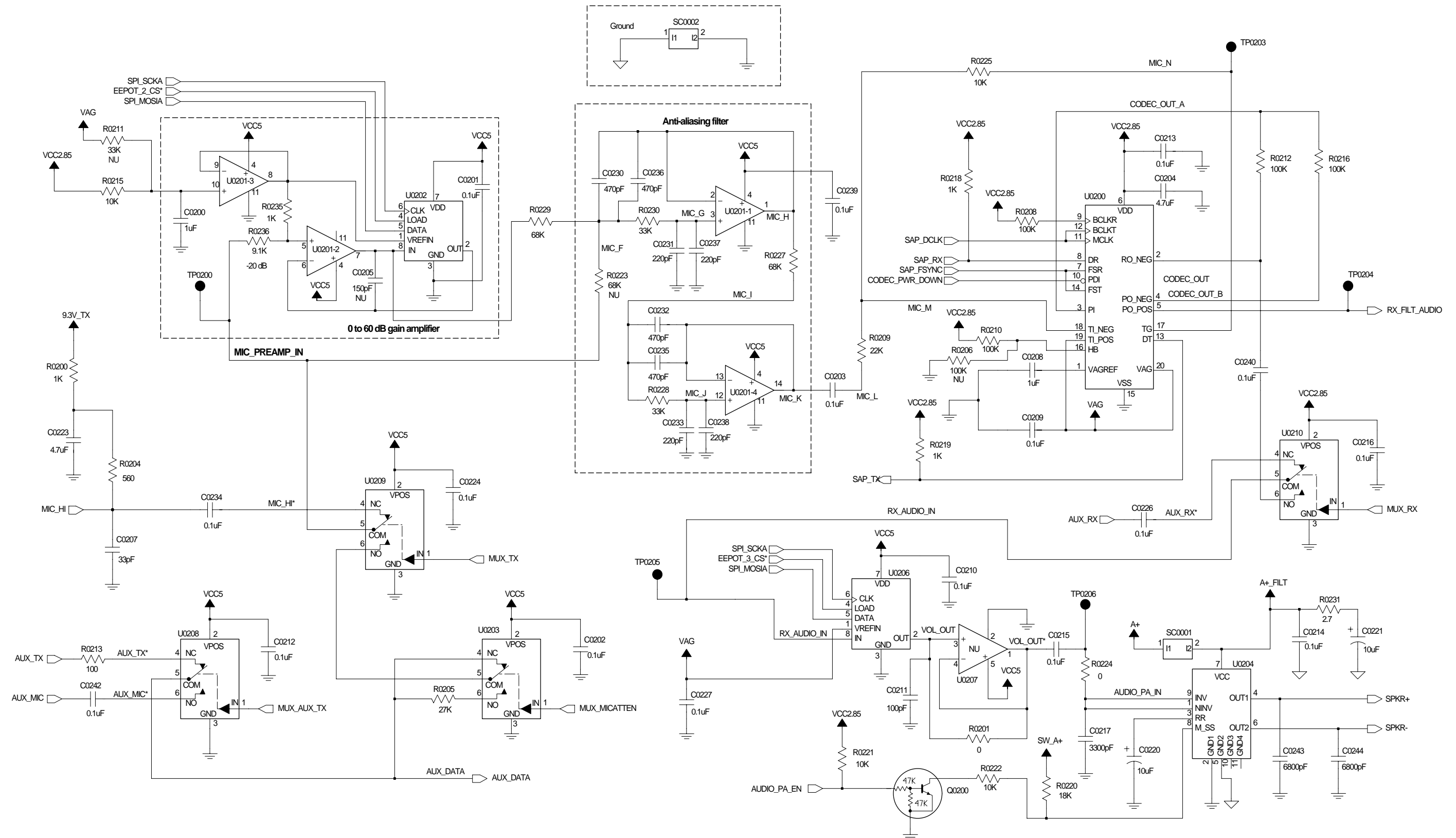


Figure 7-90. HUE4040A Controller Audio Schematic

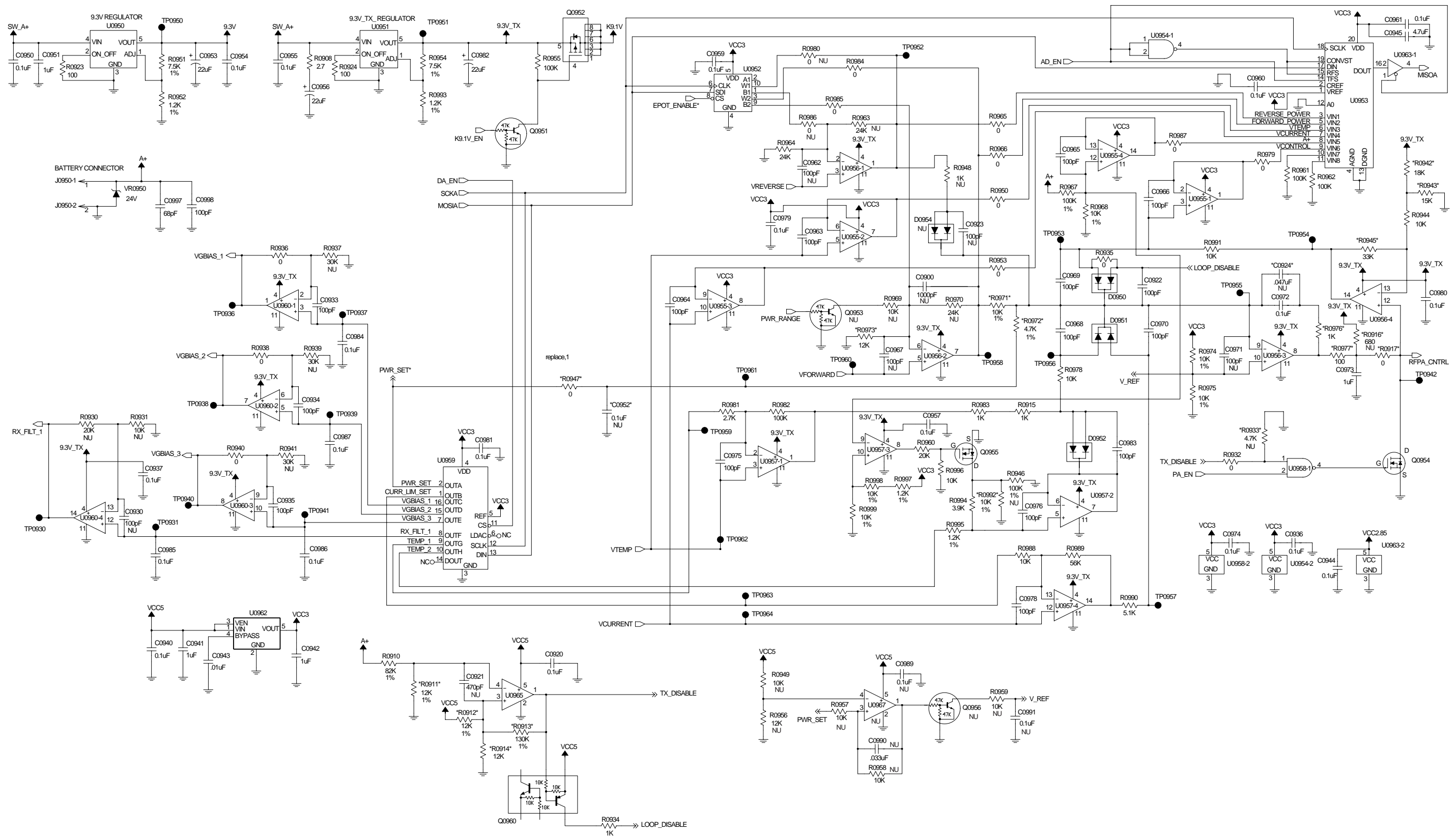


Figure 7-91. HUE4040A Controller Power Control Schematic

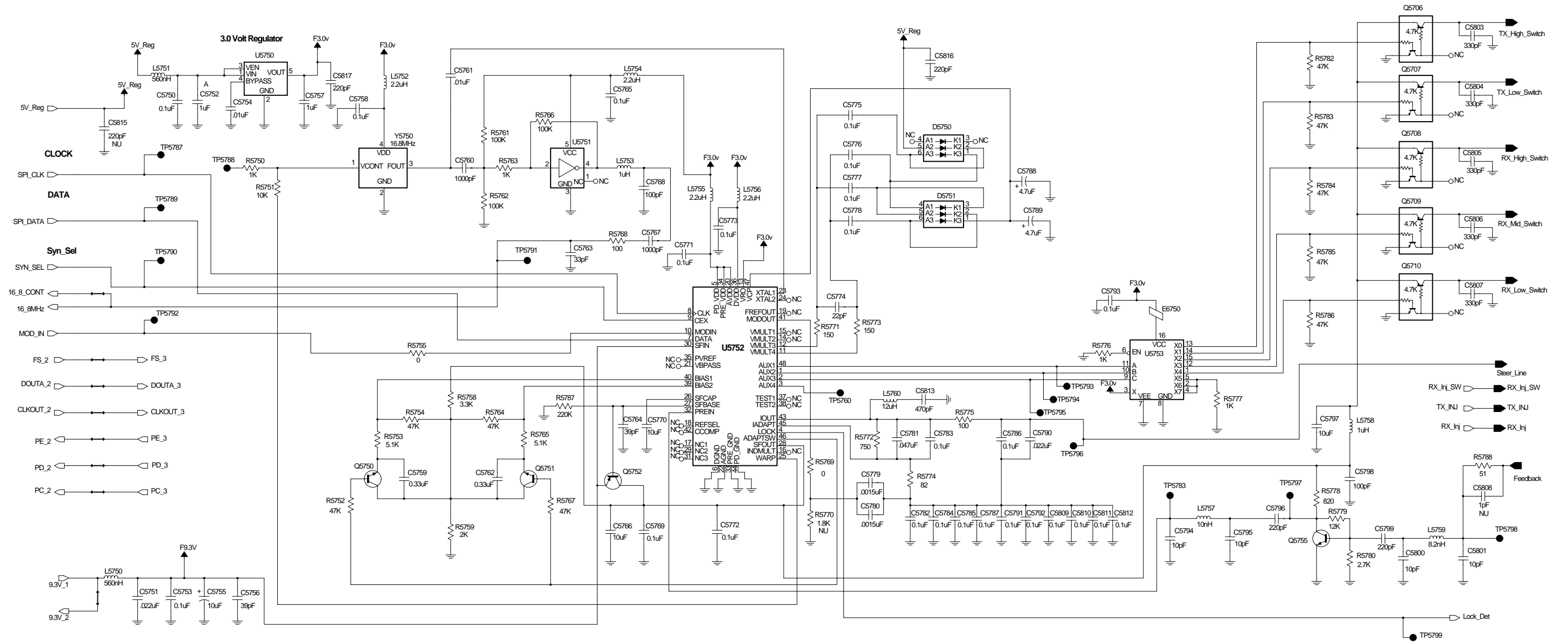


Figure 7-92. HUE4040A Frequency Generation Unit

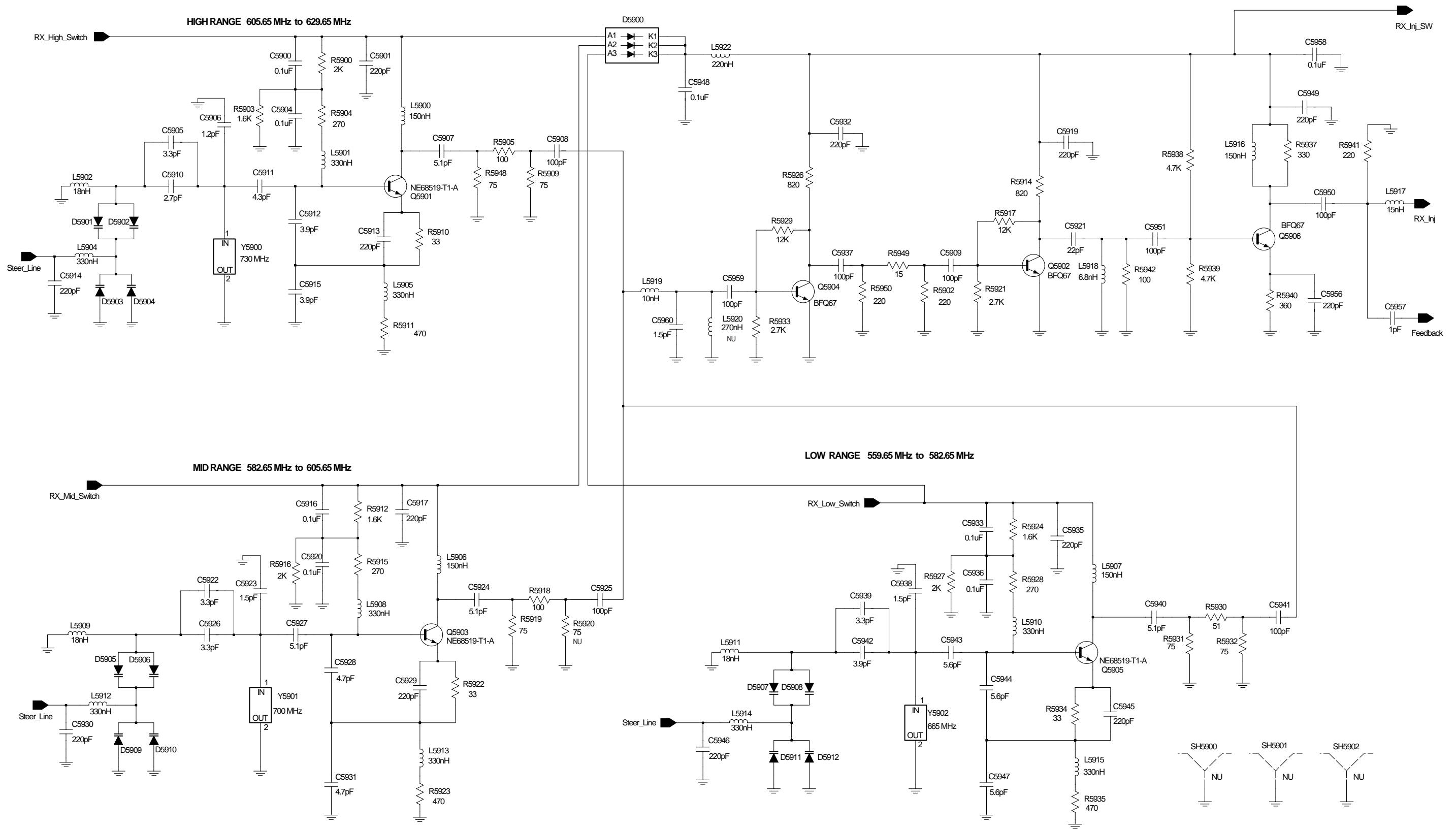


Figure 7-93. HUE4040A Receive VCO Schematic

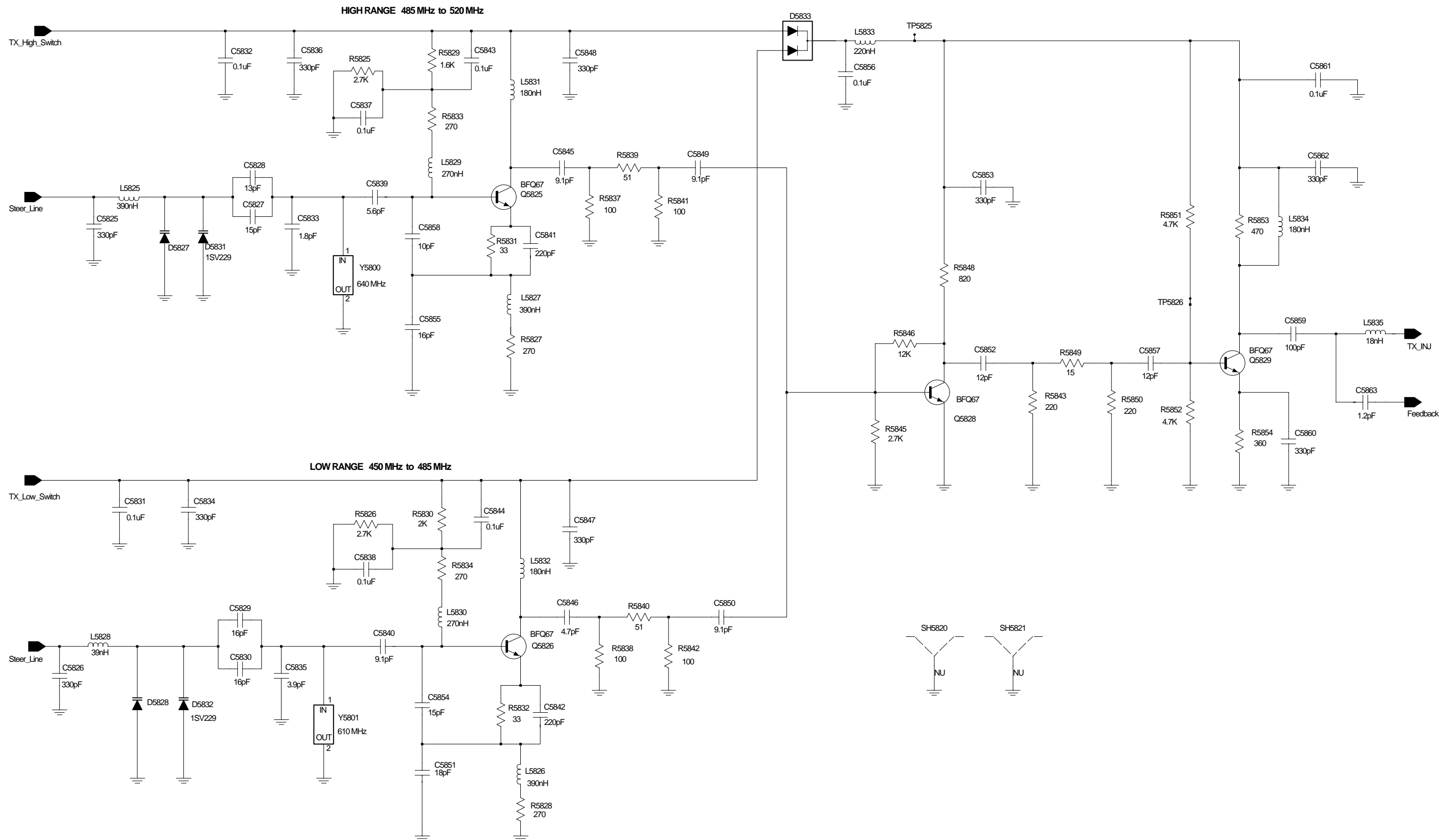


Figure 7-94. HUE4040A Transmit VCO Schematic

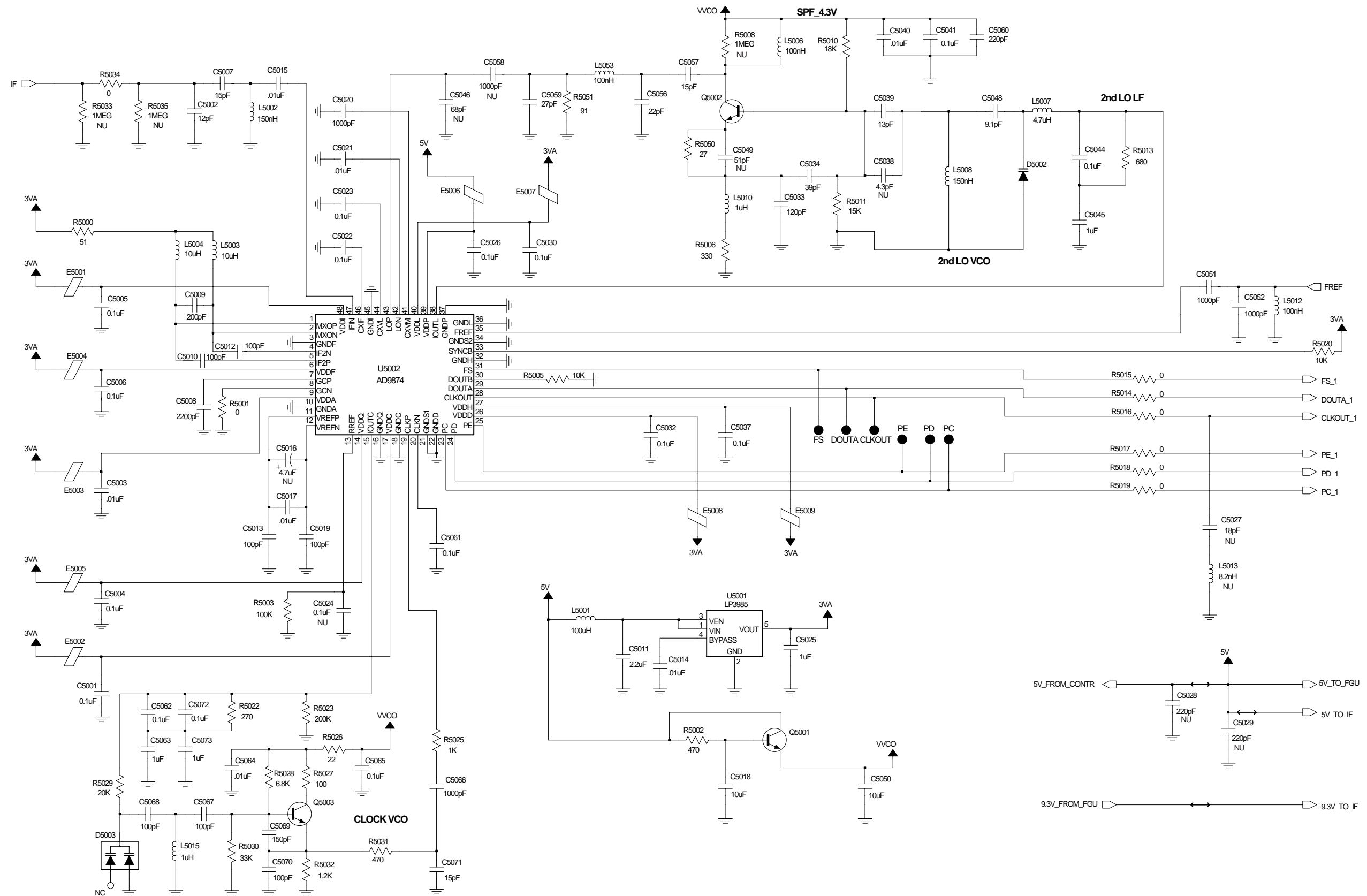


Figure 7-95. HUE4040A Receiver Back-End Schematic

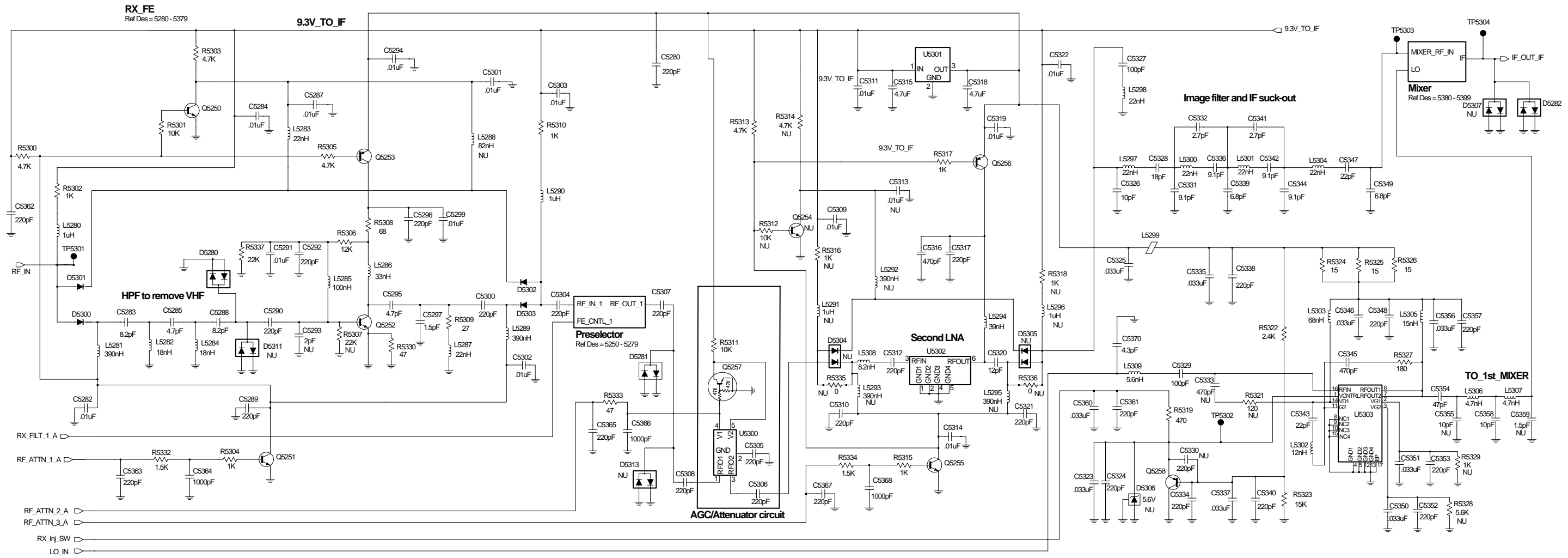


Figure 7-96. HUE4040A Receiver Front-End Schematic

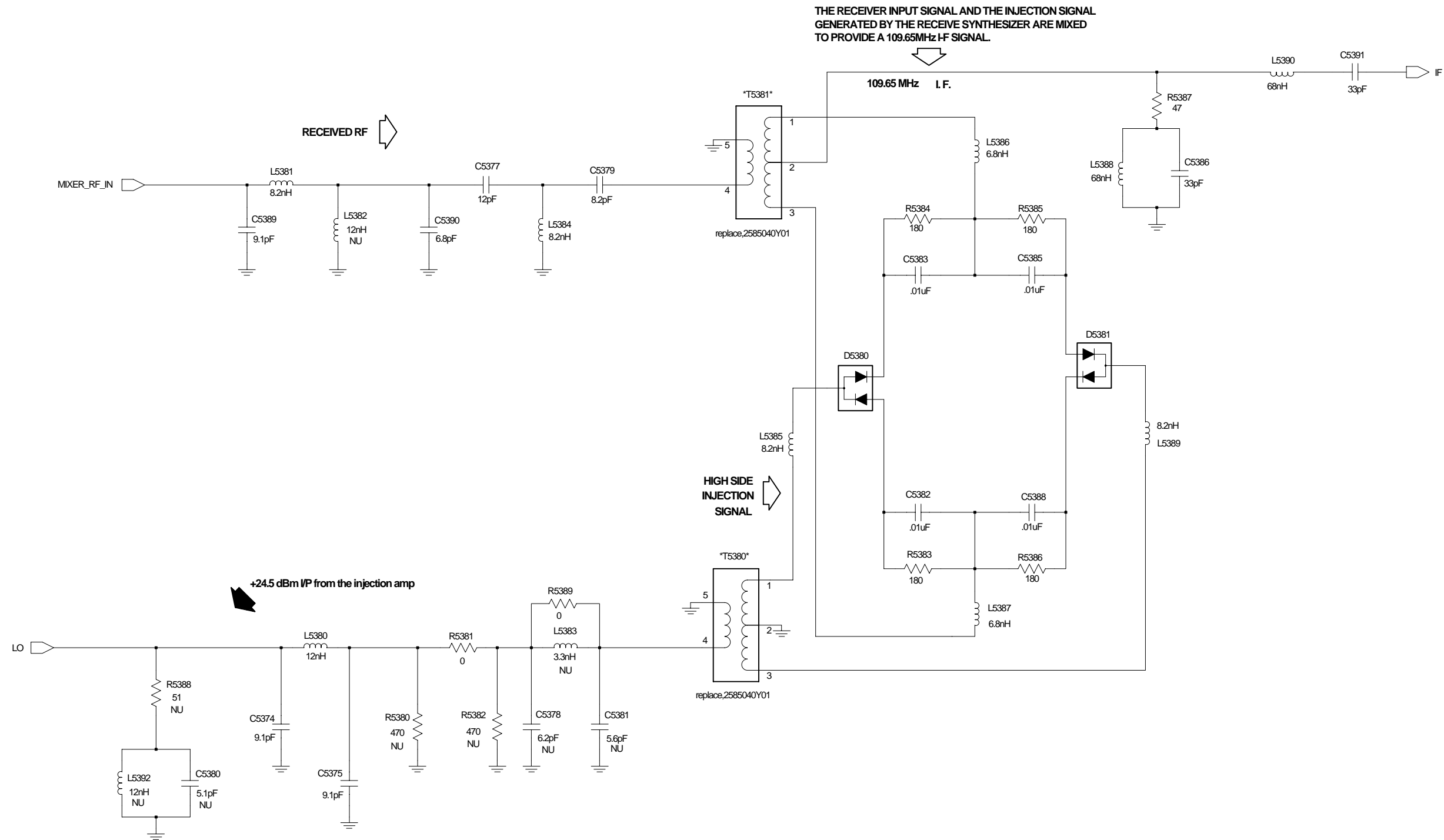


Figure 7-97. HUE4040A Receiver Mixer Schematic

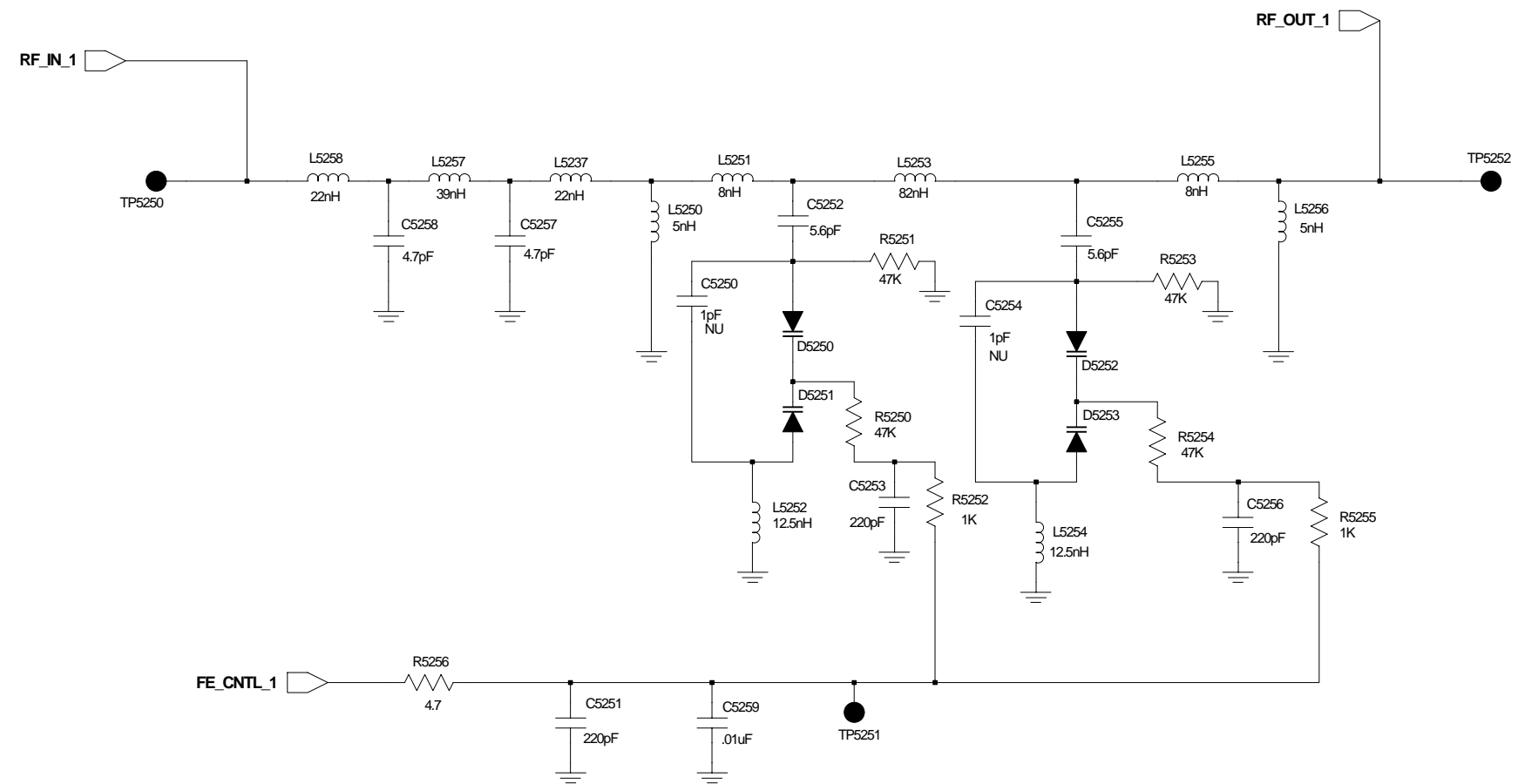


Figure 7-98. HUE4040A Receiver Preselector Schematic

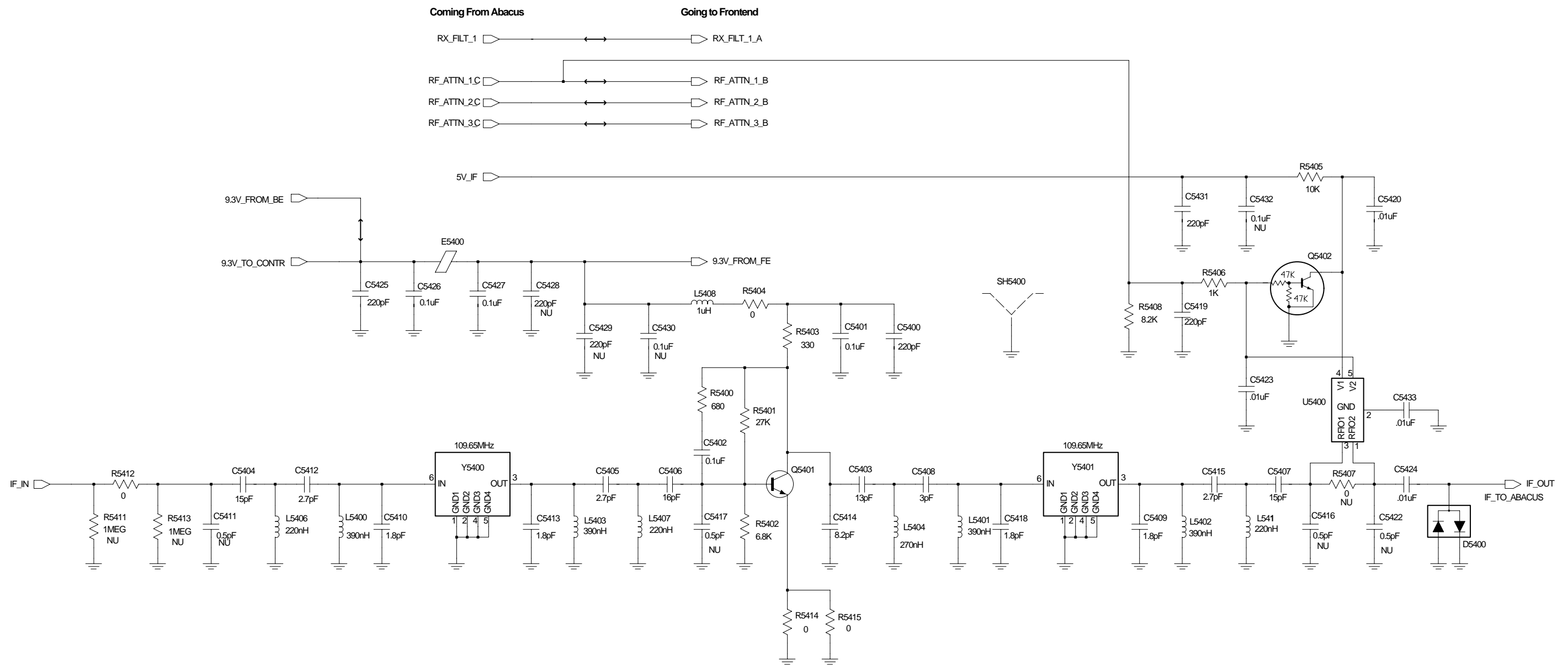


Figure 7-99. HUE4040A Receiver IF Schematic

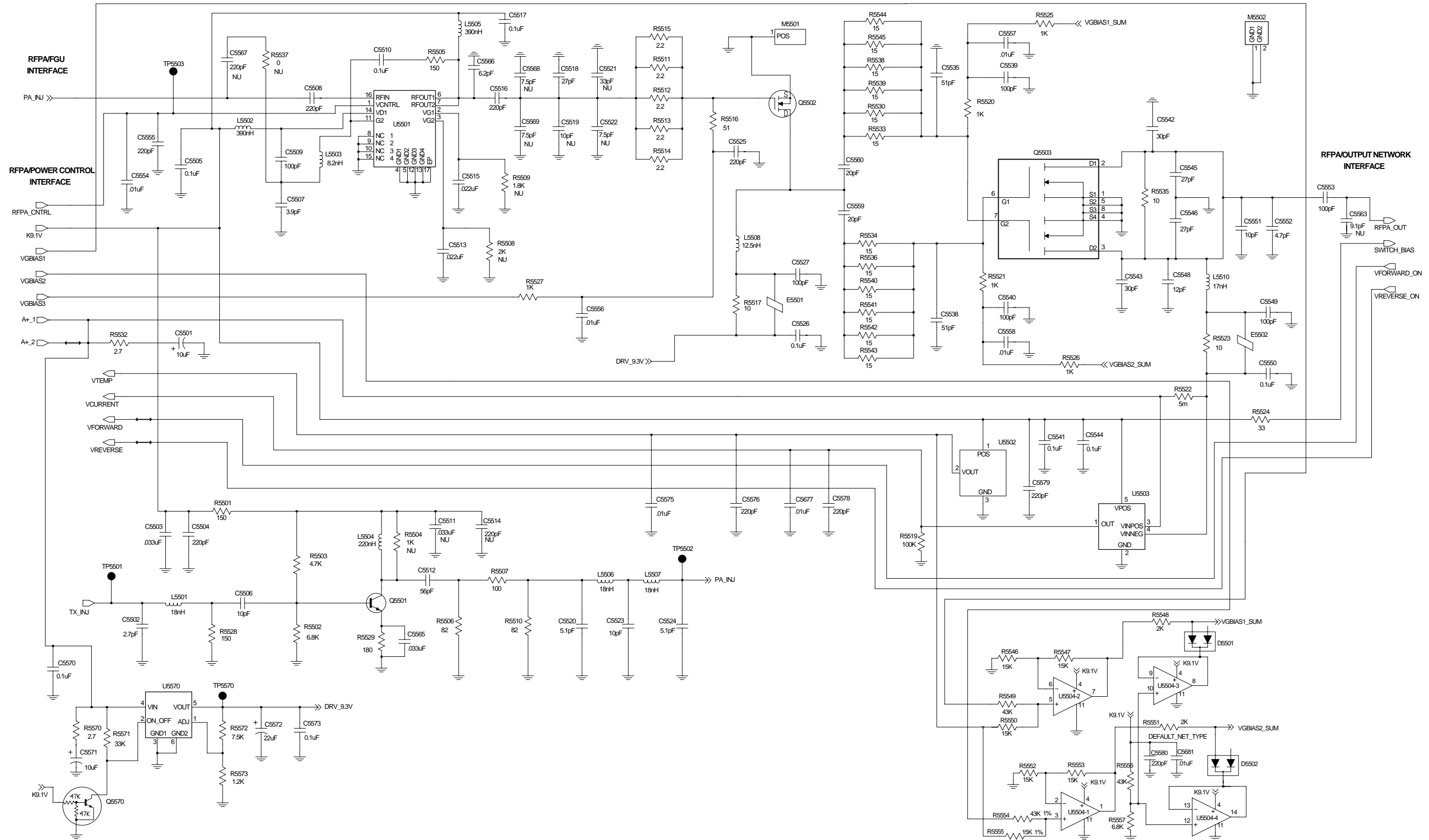


Figure 7-100. HUE4040A RF Power Amplifier (RF PA) Schematic

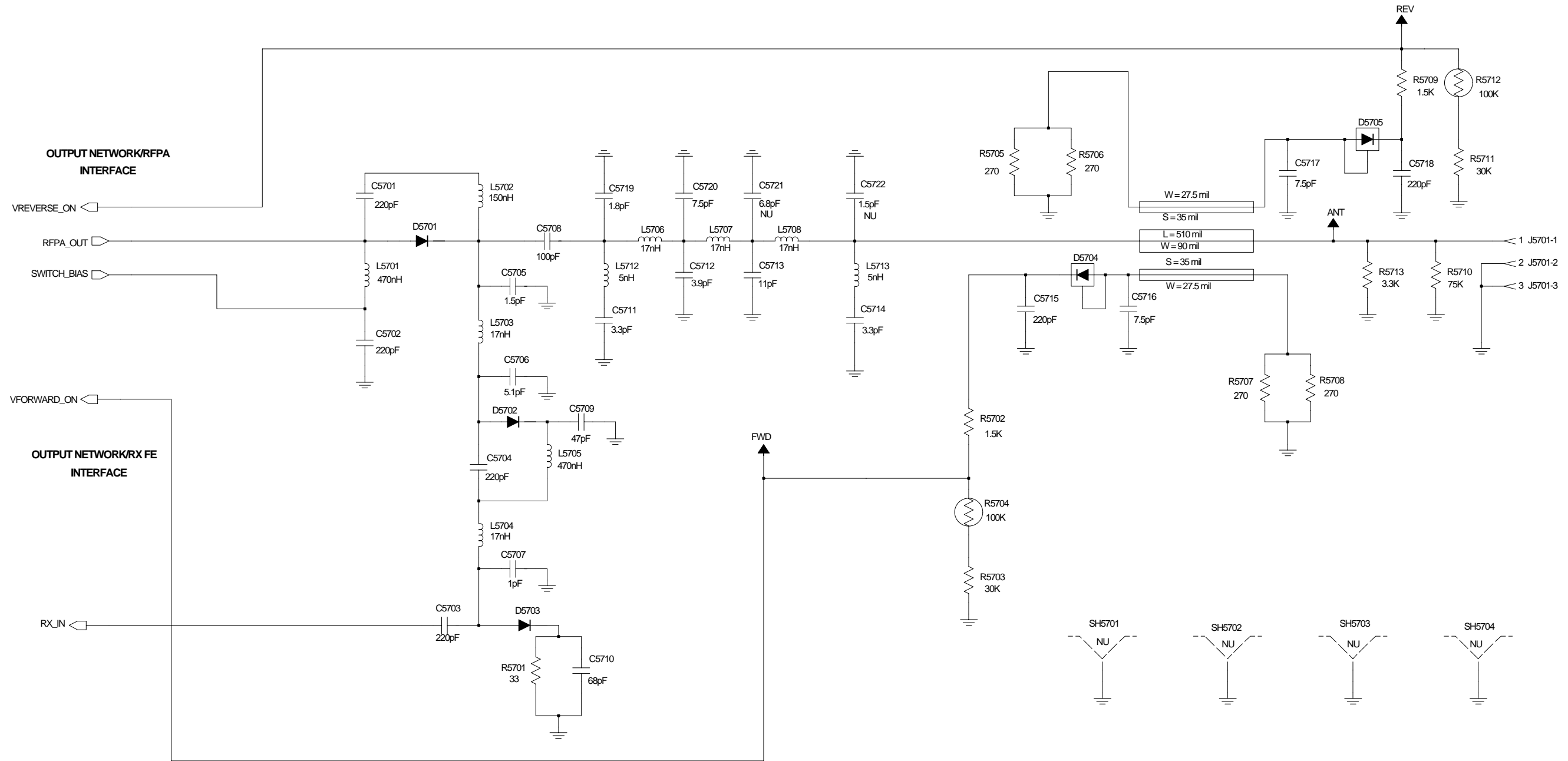


Figure 7-101. HUE4040A Output Network (ON) Schematic

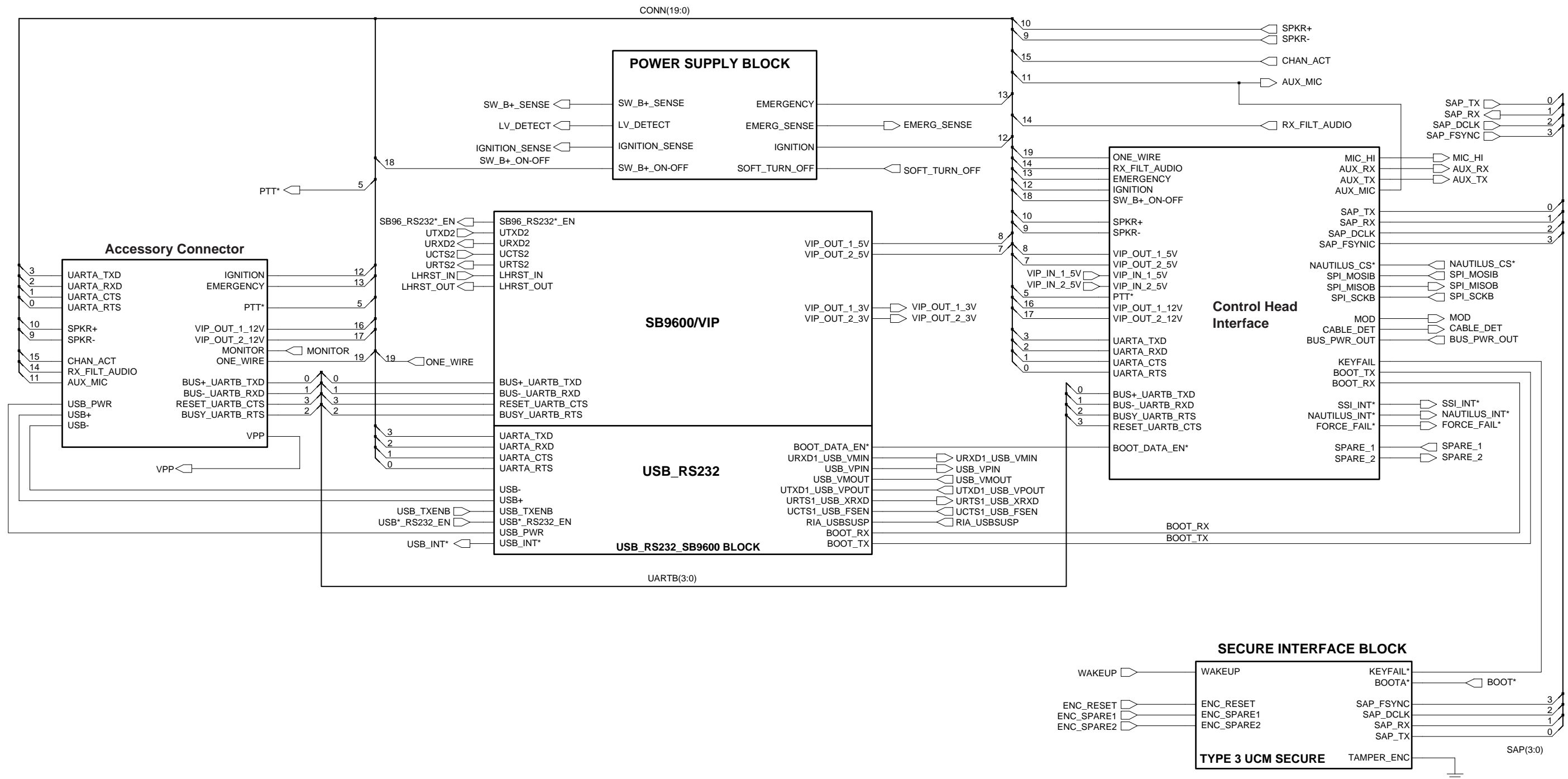


Figure 7-102. HUE4040A Secure Block Diagram and Interconnections

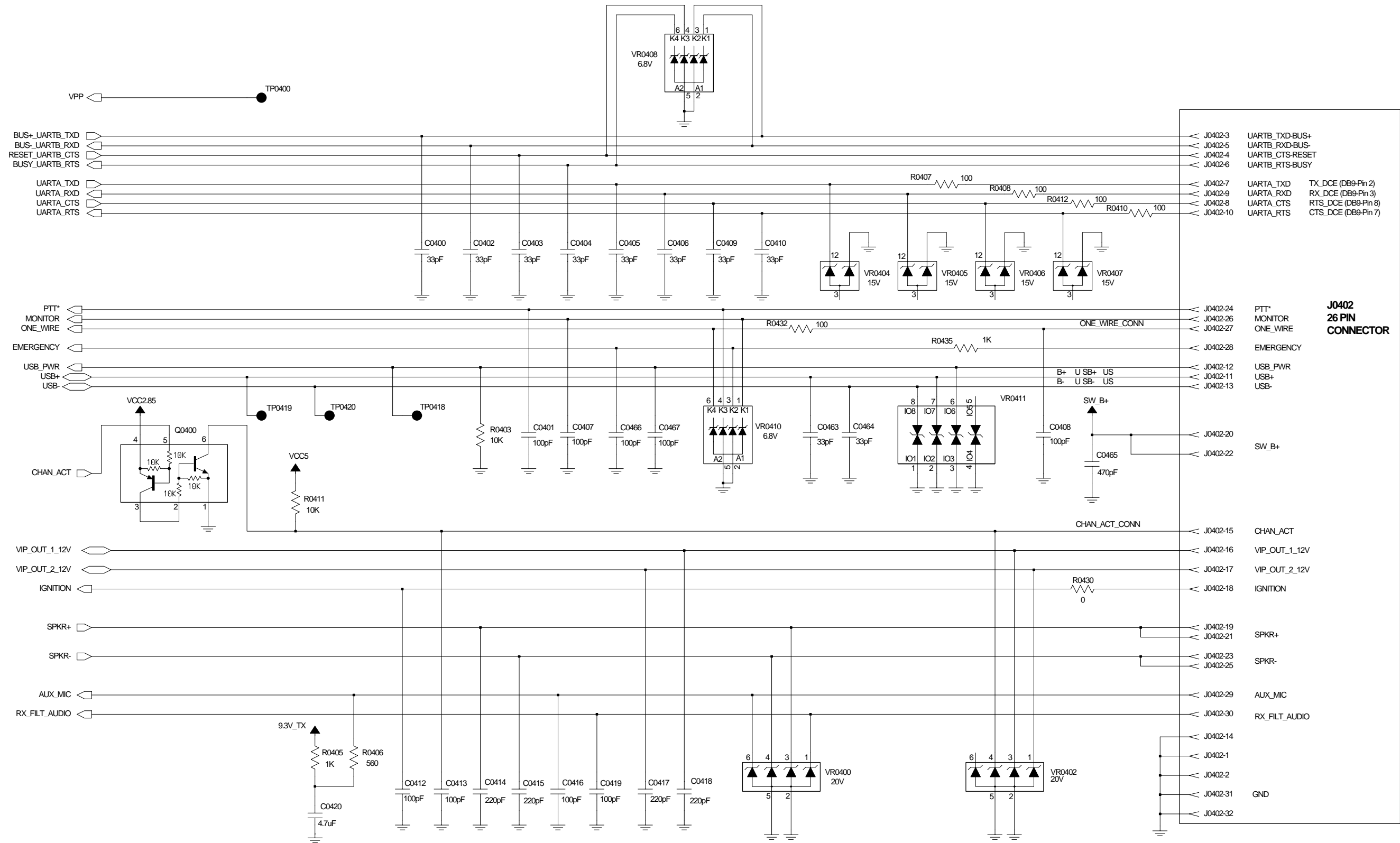


Figure 7-103. HUE4040A Rear Accessory Connector Schematic

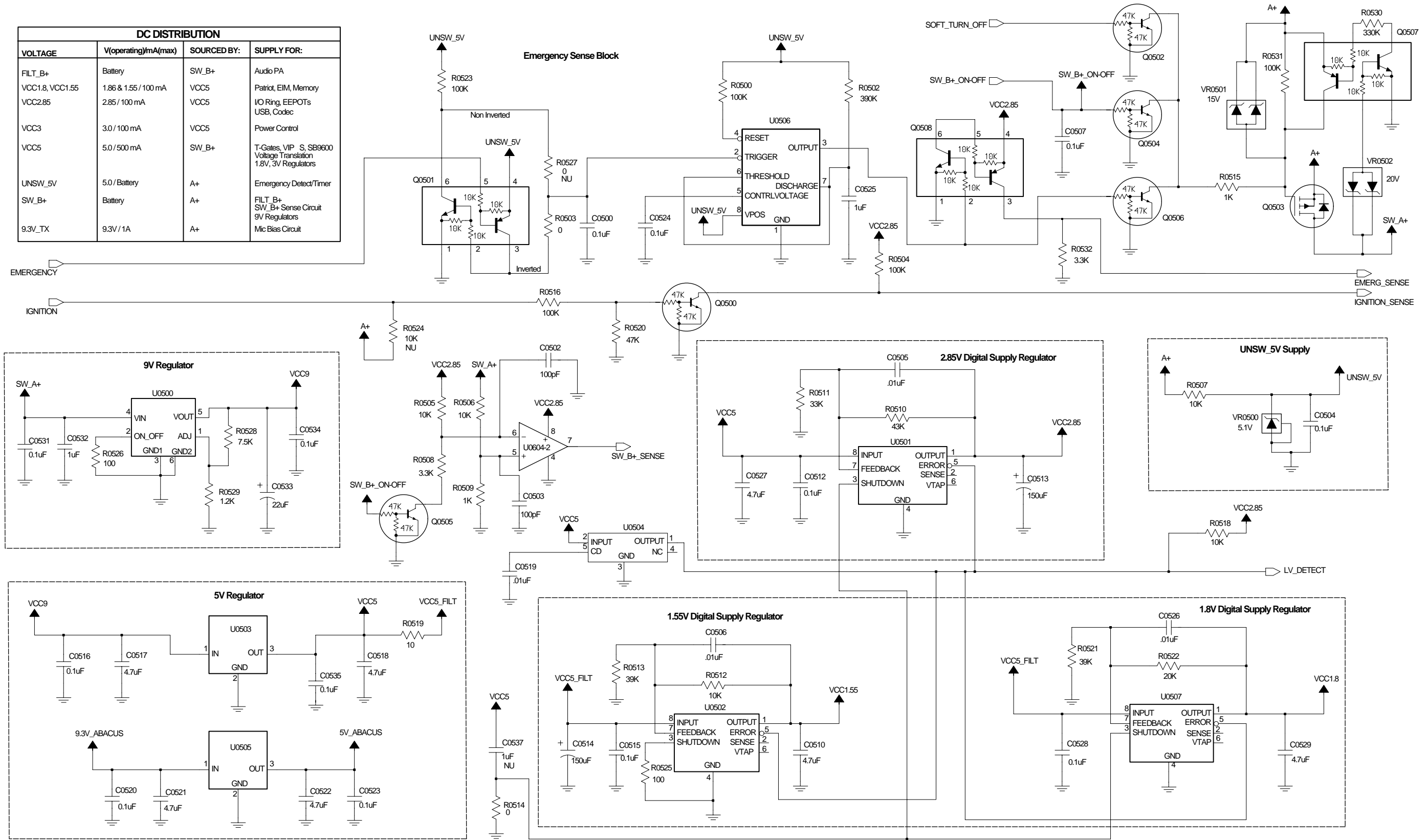


Figure 7-104. HUE4040A Power Supply Schematic

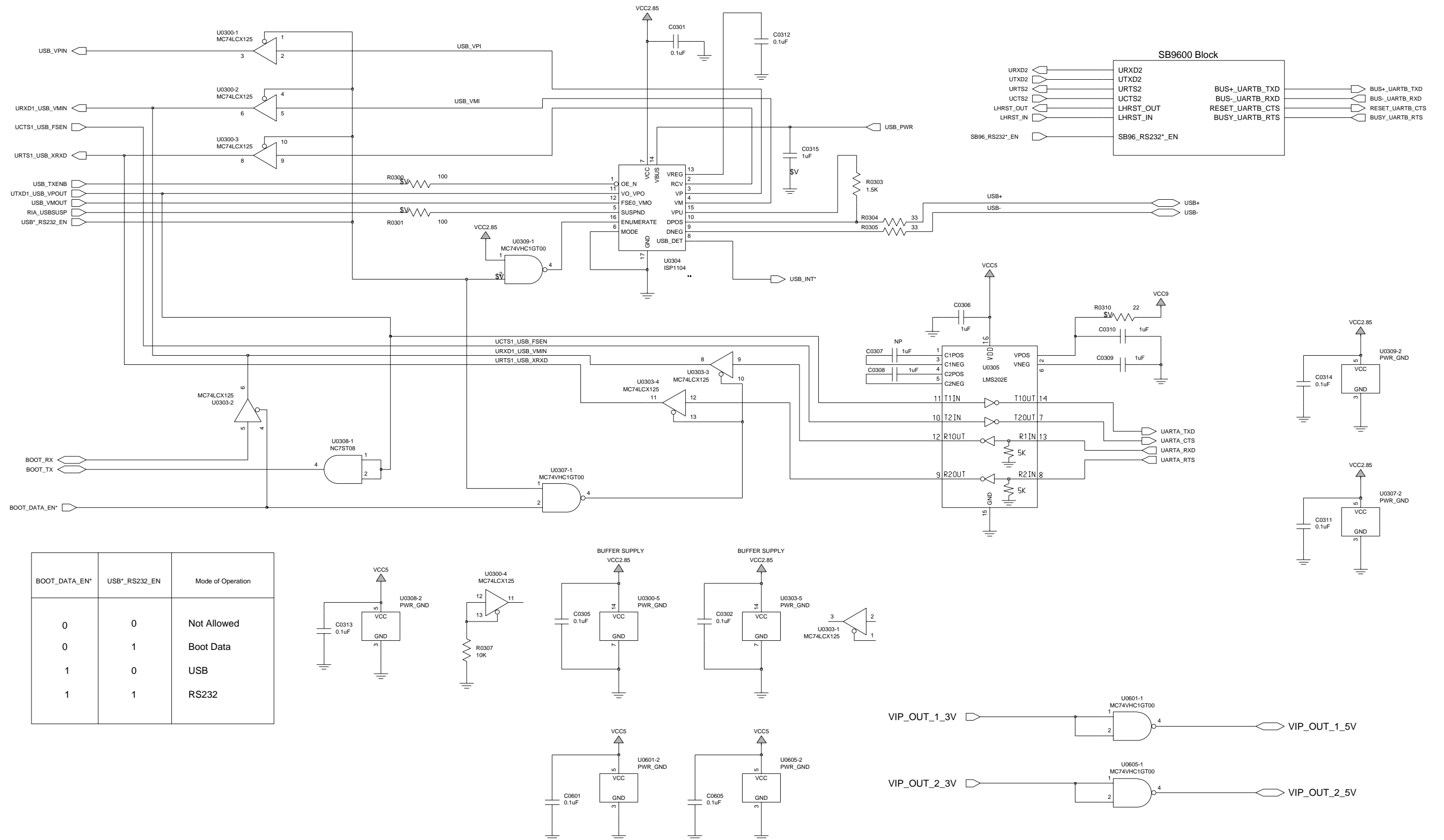


Figure 7-105. HUE4040A USB/RS232/SB9600 Schematic

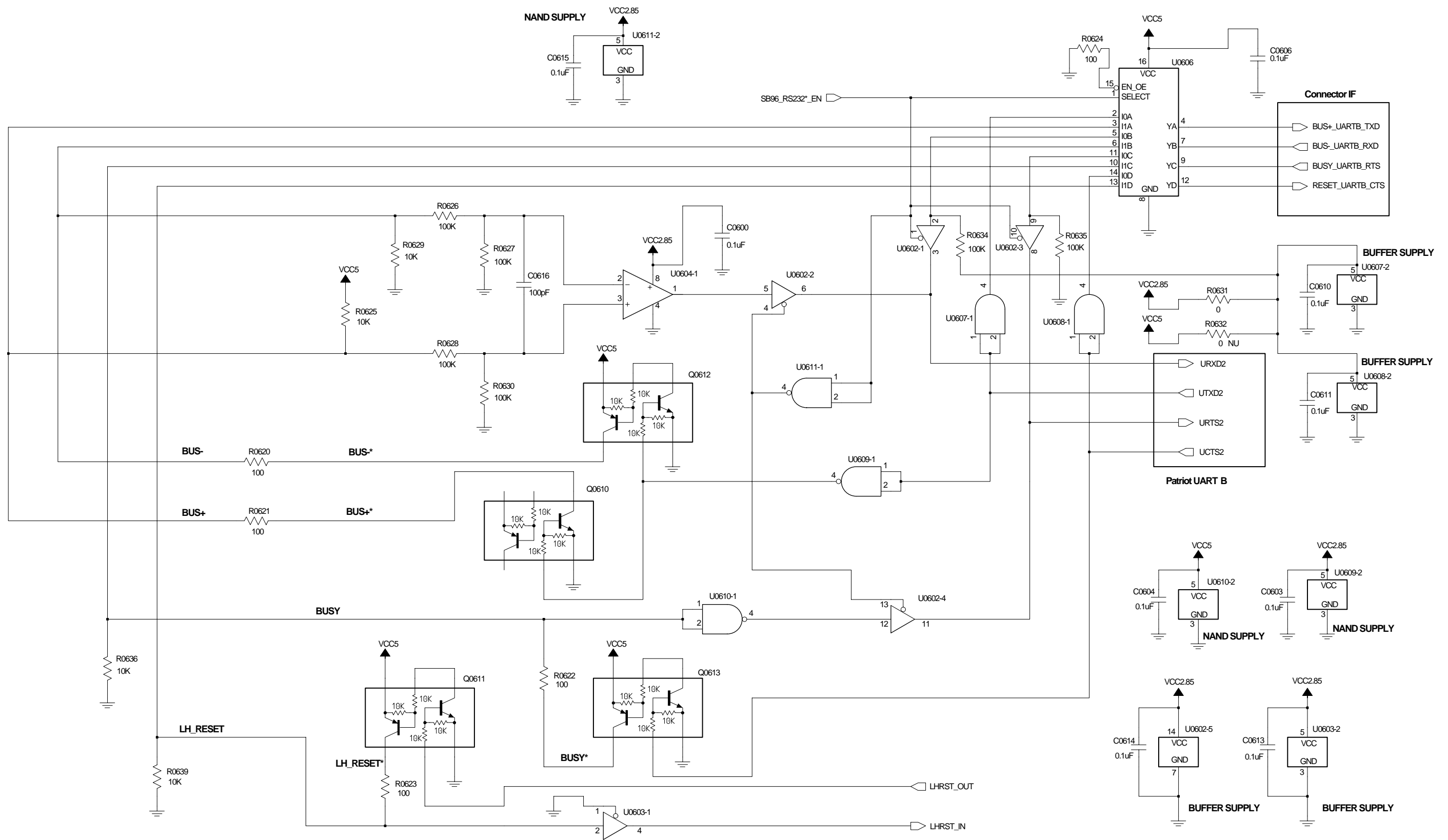


Figure 7-106. HUE4040A Secure SB9600 Schematic

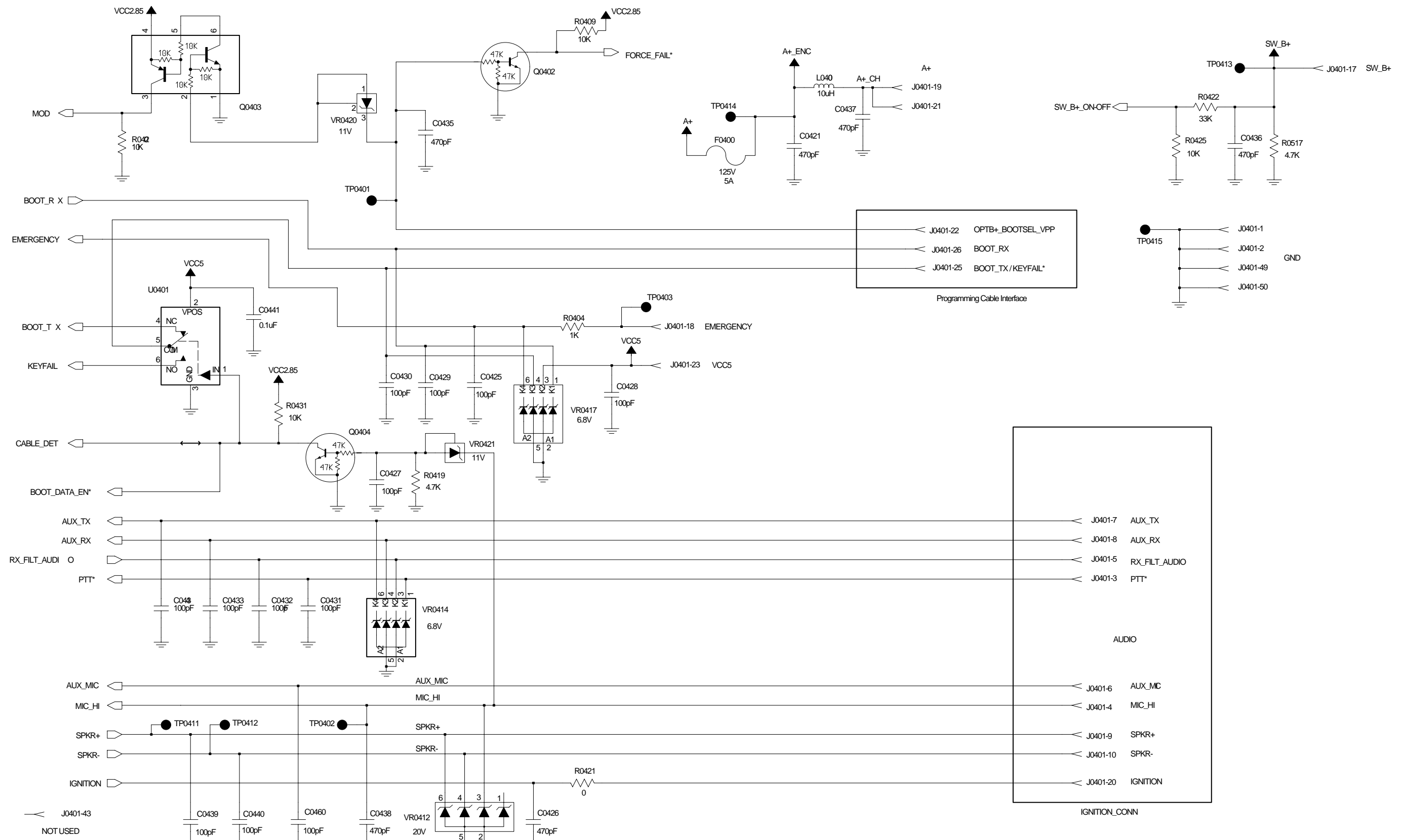


Figure 7-107. HUE4040A Secure Control-Head Connector Schematic (Sheet 1 of 2)

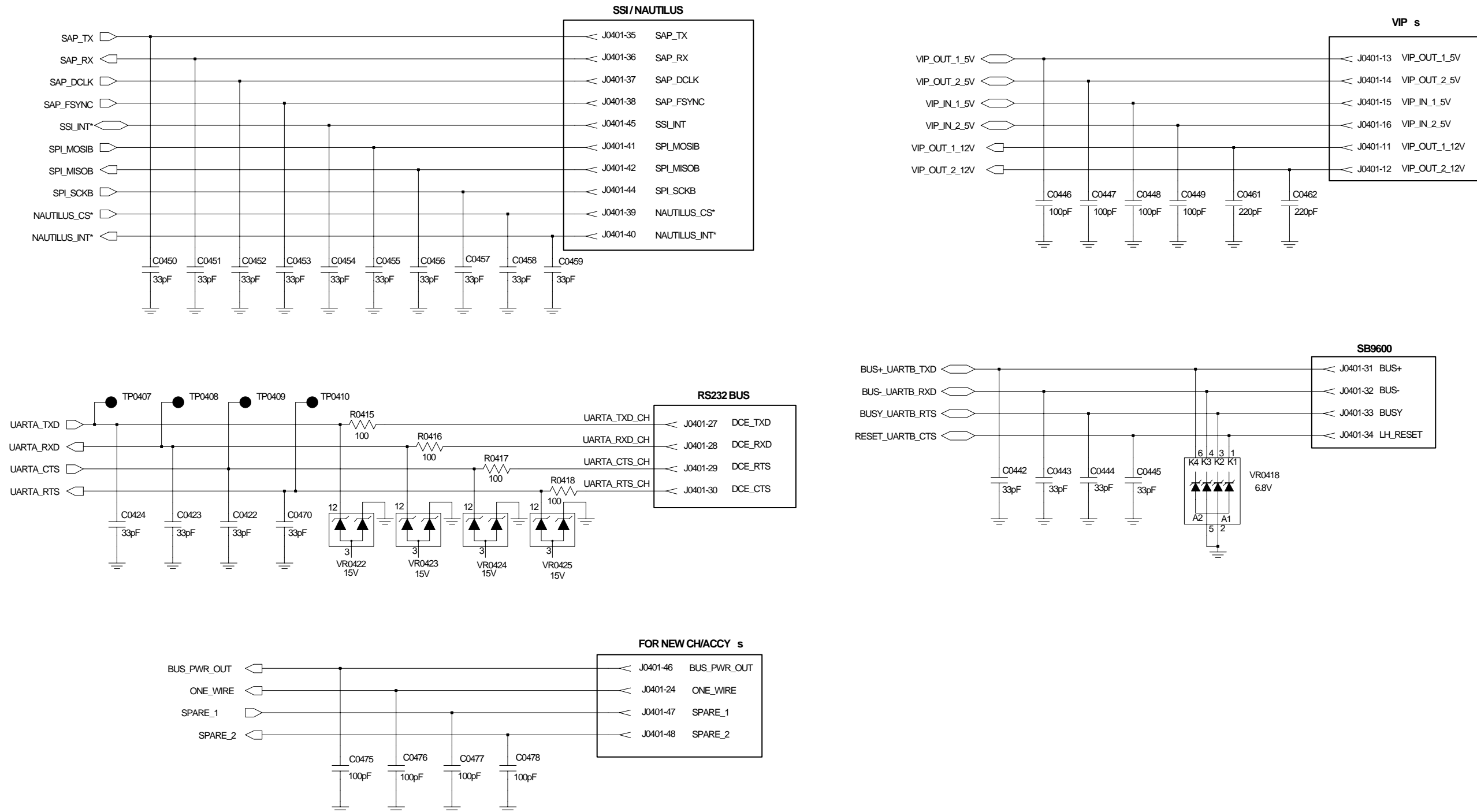


Figure 7-108. HUE4040A Secure Control-Head Connector Schematic (Sheet 2 of 2)

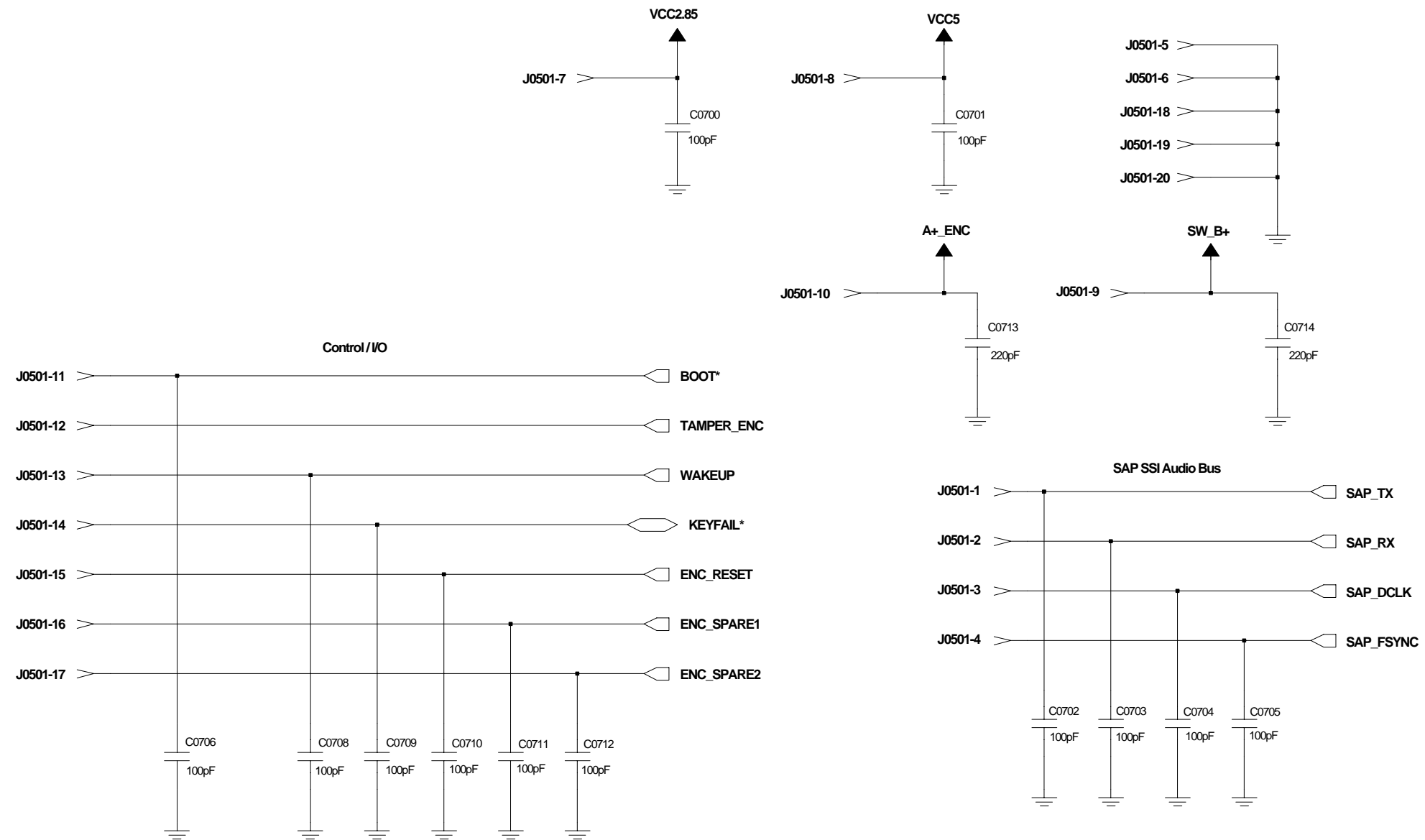


Figure 7-109. HUE4040A Secure Interface Connector Schematic

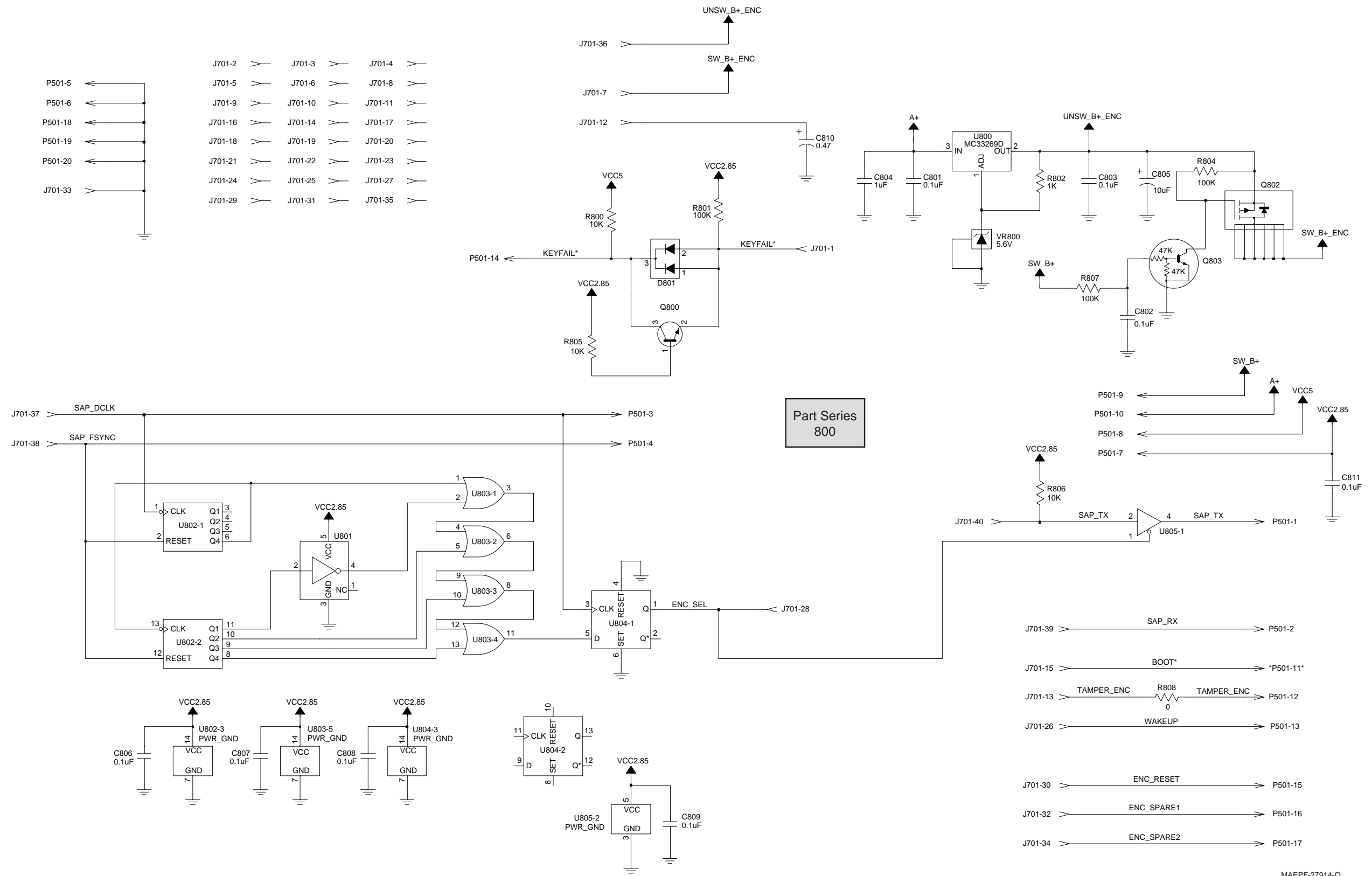


Figure 7-110. HUE4040A Secure Interface Board Schematic

MAEPF-27914-O

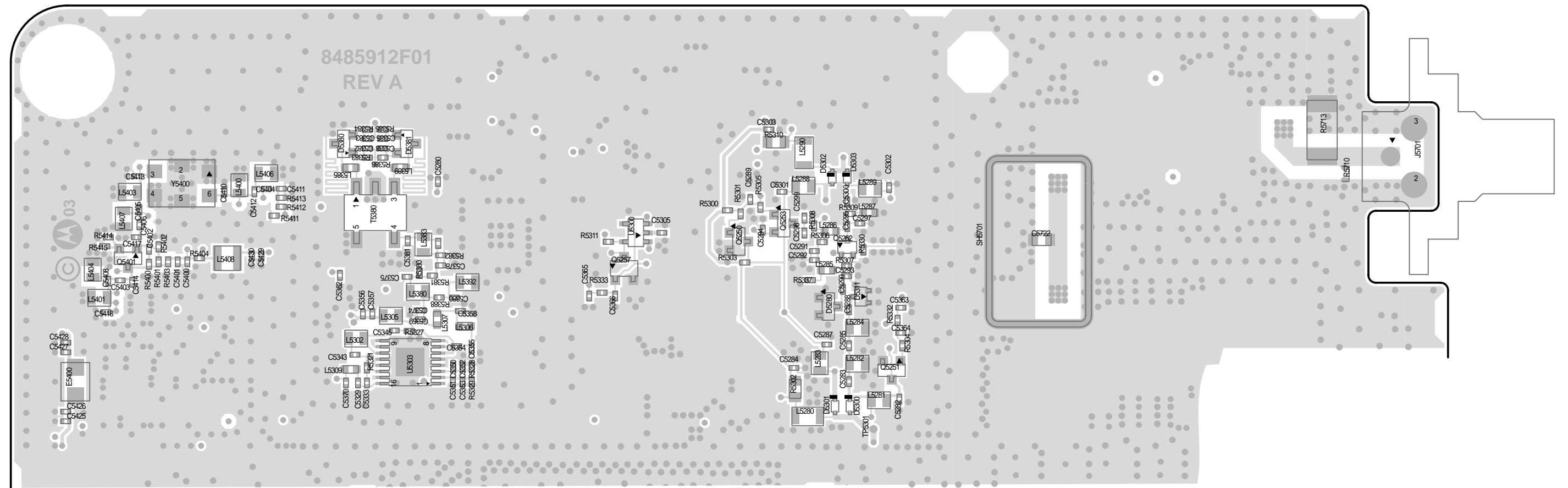


Figure 7-111. HUE4040A Main Board Layout—Side 1 Top

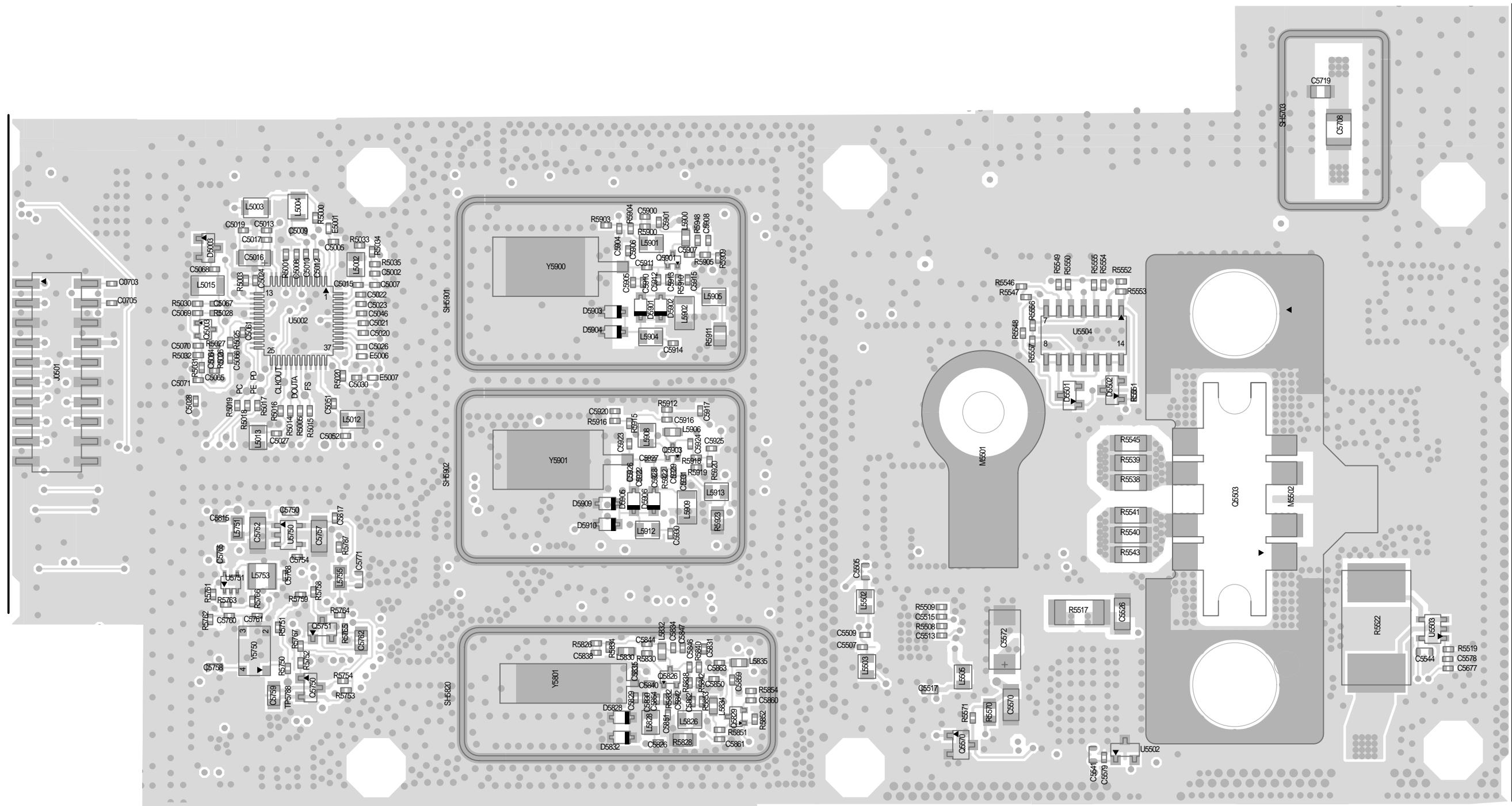


Figure 7-112. HUE4040A Main Board Layout—Side 1 Middle

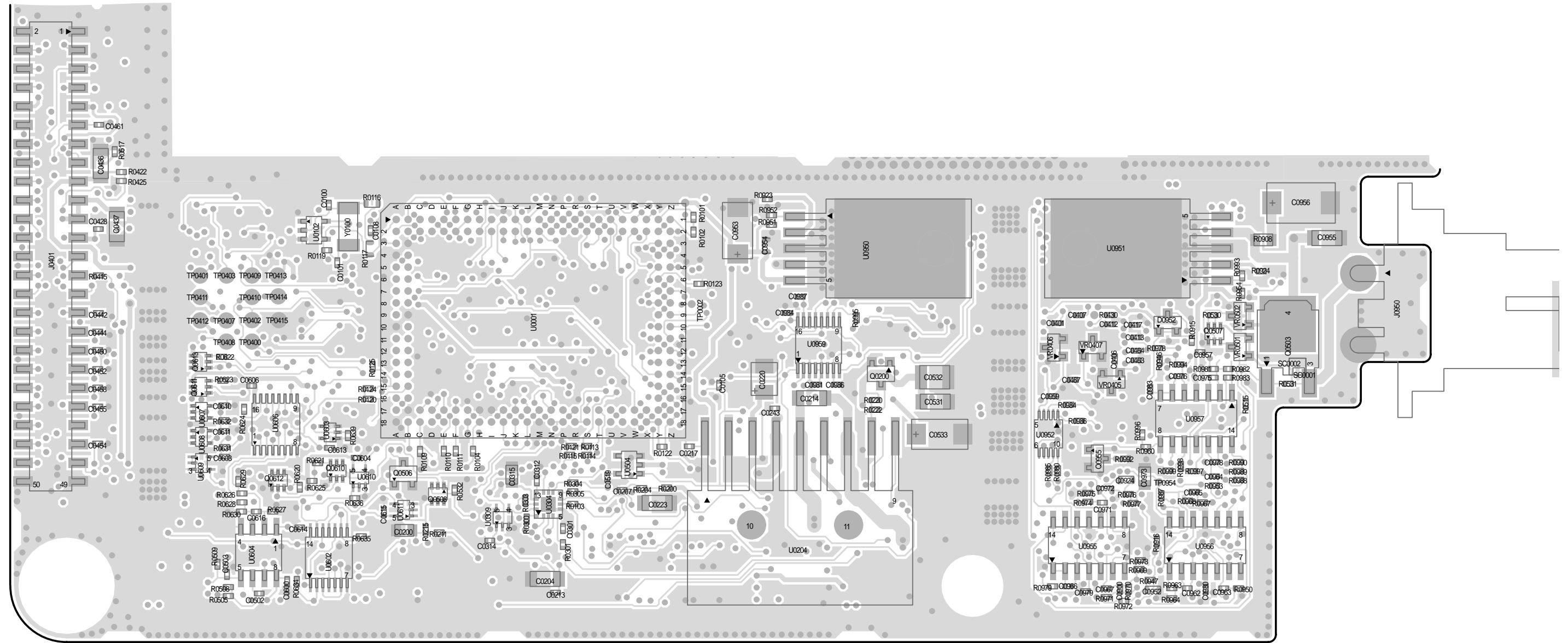


Figure 7-113. HUE4040A Main Board Layout—Side 1 Bottom

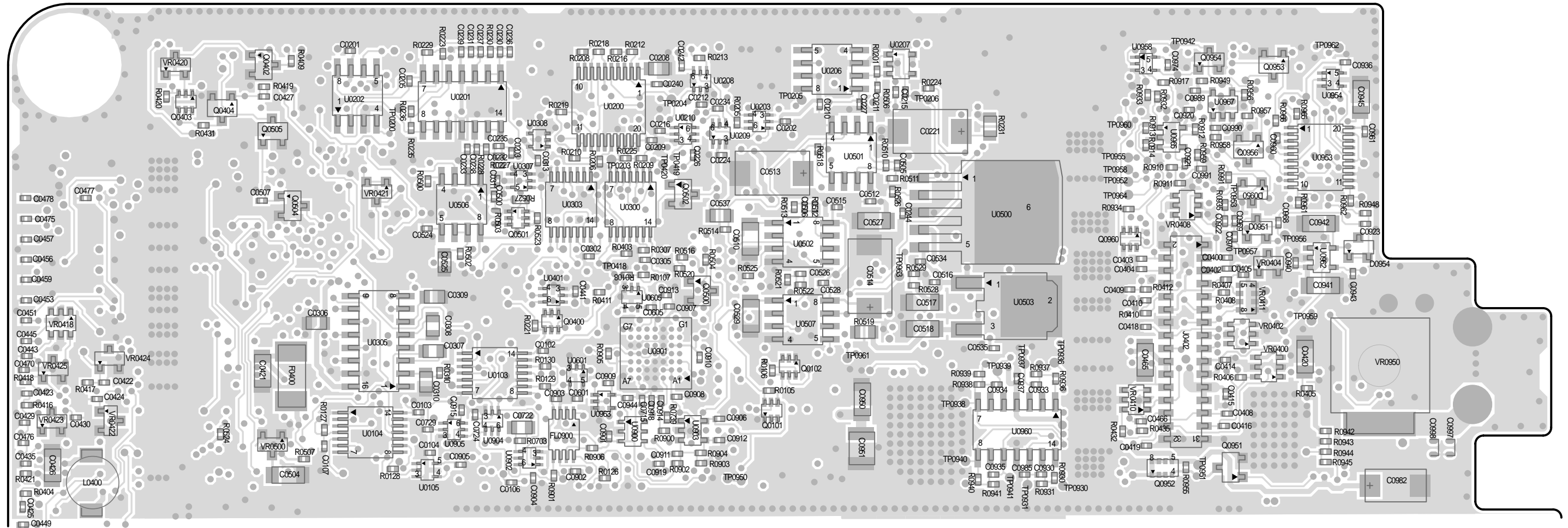


Figure 7-114. HUE4040A Main Board Layout—Side 2 Top

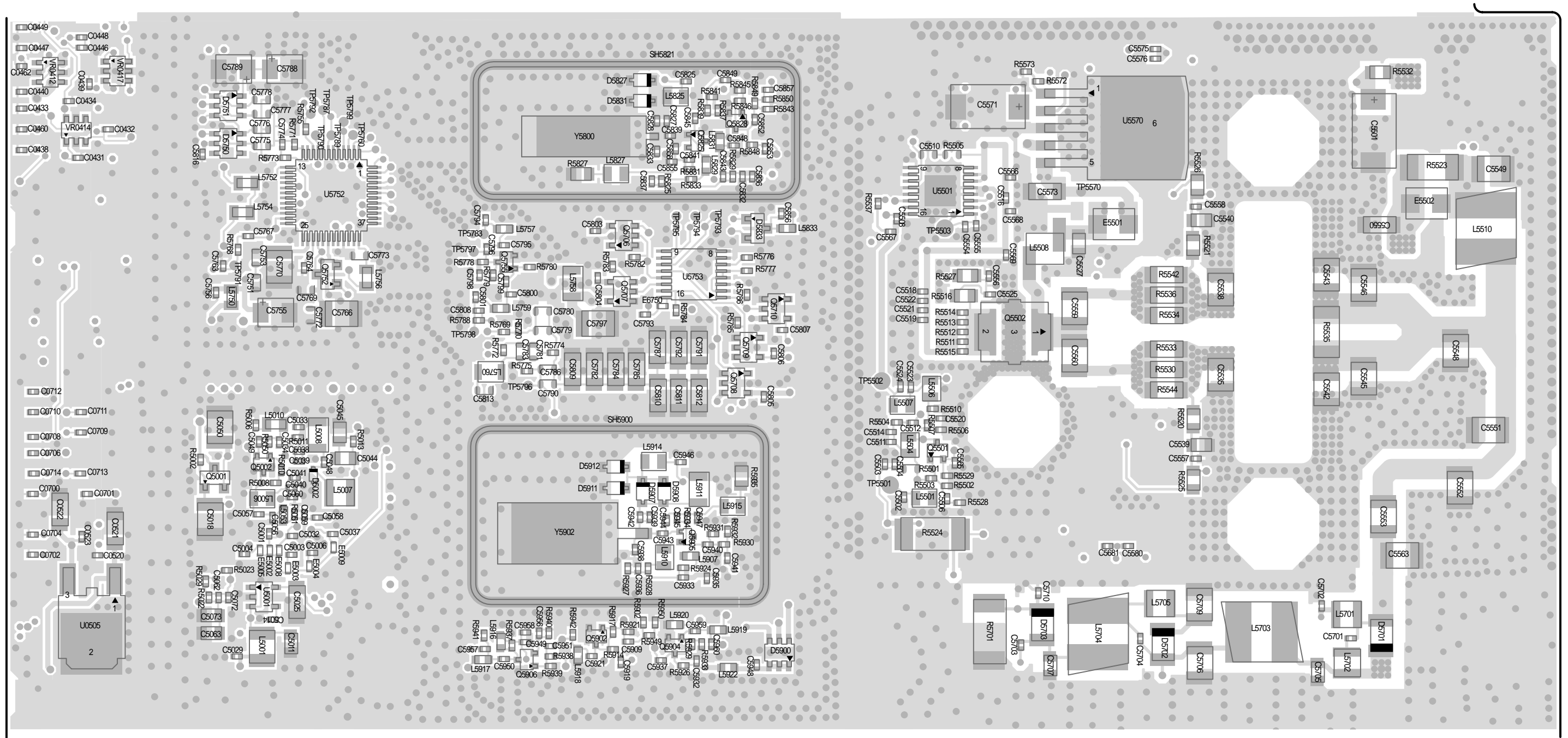


Figure 7-115. HUE4040A Main Board Layout—Side 2 Middle



Figure 7-116. HUE4040A Main Board Layout—Side 2 Bottom

HUE4040A Main Board Parts List

Reference Designator	Motorola Part Number	Description
C0001	2380090M24	CAP ALU 10 20 50V SURF MT
C0100	2113743N32	CAP CHIP 18.0 PF 5% COG
C0101	2113743N32	CAP CHIP 18.0 PF 5% COG
C0102	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0103	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0104	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0105	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0106	2113743N50	CAP CHIP 100 PF 5% COG
C0107	2113743L09	CAP CHIP 470 PF 10% X7R
C0108	2113743N50	CAP CHIP 100 PF 5% COG
C0200	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0201	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0202	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0203	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C0204	2185802B01	CAP 10V 4.7UF
C0207	2113743N38	CAP CHIP 33.0 PF 5% COG
C0208	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0209	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0210	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0211	2113743N50	CAP CHIP 100 PF 5% COG
C0212	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0213	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0214	2113741N69	CAP CHIP CL2 X7R 10% 100000
C0215	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C0216	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0217	2113743L29	CAP CHIP 3300 PF 10% X7R
C0220	2311049A57	CAP TANT CHIP A/P 10UF 10% 16V

Reference Designator	Motorola Part Number	Description
C0221	2311049A78	CAP TANT CHIP 10.0 UF 10% 50V
C0223	2185802B01	CAP 10V 4.7UF
C0224	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0226	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C0227	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0230	2113743L09	CAP CHIP 470 PF 10% X7R
C0231	2113743L01	CAP CHIP 220 PF 10% X7R
C0232	2113743L09	CAP CHIP 470 PF 10% X7R
C0233	2113743L01	CAP CHIP 220 PF 10% X7R
C0234	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C0235	2113743L09	CAP CHIP 470 PF 10% X7R
C0236	2113743L09	CAP CHIP 470 PF 10% X7R
C0237	2113743L01	CAP CHIP 220 PF 10% X7R
C0238	2113743L01	CAP CHIP 220 PF 10% X7R
C0239	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0240	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C0242	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C0243	2113945B01	CAP CER CHP 6800PF 25V 10%
C0244	2113945B01	CAP CER CHP 6800PF 25V 10%
C0301	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0302	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0305	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0306	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0308	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0309	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0310	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0311	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0312	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0313	2113743M24	CAP CHIP 100000 PF +80-20% Y5V

Reference Designator	Motorola Part Number	Description
C0314	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0315	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0400	2113743N38	CAP CHIP 33.0 PF 5% COG
C0401	2113743N50	CAP CHIP 100 PF 5% COG
C0402	2113743N38	CAP CHIP 33.0 PF 5% COG
C0403	2113743N38	CAP CHIP 33.0 PF 5% COG
C0404	2113743N38	CAP CHIP 33.0 PF 5% COG
C0405	2113743N38	CAP CHIP 33.0 PF 5% COG
C0406	2113743N38	CAP CHIP 33.0 PF 5% COG
C0407	2113743N50	CAP CHIP 100 PF 5% COG
C0408	2113743N50	CAP CHIP 100 PF 5% COG
C0409	2113743N38	CAP CHIP 33.0 PF 5% COG
C0410	2113743N38	CAP CHIP 33.0 PF 5% COG
C0412	2113743N50	CAP CHIP 100 PF 5% COG
C0413	2113743N50	CAP CHIP 100 PF 5% COG
C0414	2113743L01	CAP CHIP 220 PF 10% X7R
C0415	2113743L01	CAP CHIP 220 PF 10% X7R
C0416	2113743N50	CAP CHIP 100 PF 5% COG
C0417	2113743L01	CAP CHIP 220 PF 10% X7R
C0418	2113743L01	CAP CHIP 220 PF 10% X7R
C0419	2113743N50	CAP CHIP 100 PF 5% COG
C0420	2185802B01	CAP 10V 4.7UF
C0421	2113741B13	CAP CHIP CL2 X7R REEL 470
C0422	2113743N38	CAP CHIP 33.0 PF 5% COG
C0423	2113743N38	CAP CHIP 33.0 PF 5% COG
C0424	2113743N38	CAP CHIP 33.0 PF 5% COG
C0425	2113743N50	CAP CHIP 100 PF 5% COG
C0426	2113741B13	CAP CHIP CL2 X7R REEL 470
C0427	2113743N50	CAP CHIP 100 PF 5% COG
C0428	2113743N50	CAP CHIP 100 PF 5% COG
C0429	2113743N50	CAP CHIP 100 PF 5% COG
C0430	2113743N50	CAP CHIP 100 PF 5% COG
C0431	2113743N50	CAP CHIP 100 PF 5% COG
C0432	2113743N50	CAP CHIP 100 PF 5% COG
C0433	2113743N50	CAP CHIP 100 PF 5% COG
C0434	2113743N50	CAP CHIP 100 PF 5% COG
C0435	2113743L09	CAP CHIP 470 PF 10% X7R
C0436	2113741B13	CAP CHIP CL2 X7R REEL 470
C0437	2113741B13	CAP CHIP CL2 X7R REEL 470
C0438	2113743L09	CAP CHIP 470 PF 10% X7R

Reference Designator	Motorola Part Number	Description
C0439	2113743N50	CAP CHIP 100 PF 5% COG
C0440	2113743N50	CAP CHIP 100 PF 5% COG
C0441	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0442	2113743N38	CAP CHIP 33.0 PF 5% COG
C0443	2113743N38	CAP CHIP 33.0 PF 5% COG
C0444	2113743N38	CAP CHIP 33.0 PF 5% COG
C0445	2113743N38	CAP CHIP 33.0 PF 5% COG
C0446	2113743N50	CAP CHIP 100 PF 5% COG
C0447	2113743N50	CAP CHIP 100 PF 5% COG
C0448	2113743N50	CAP CHIP 100 PF 5% COG
C0449	2113743N50	CAP CHIP 100 PF 5% COG
C0450	2113743N38	CAP CHIP 33.0 PF 5% COG
C0451	2113743N38	CAP CHIP 33.0 PF 5% COG
C0452	2113743N38	CAP CHIP 33.0 PF 5% COG
C0453	2113743N38	CAP CHIP 33.0 PF 5% COG
C0454	2113743N38	CAP CHIP 33.0 PF 5% COG
C0455	2113743N38	CAP CHIP 33.0 PF 5% COG
C0456	2113743N38	CAP CHIP 33.0 PF 5% COG
C0457	2113743N38	CAP CHIP 33.0 PF 5% COG
C0458	2113743N38	CAP CHIP 33.0 PF 5% COG
C0459	2113743N38	CAP CHIP 33.0 PF 5% COG
C0460	2113743N50	CAP CHIP 100 PF 5% COG
C0461	2113743L01	CAP CHIP 220 PF 10% X7R
C0462	2113743L01	CAP CHIP 220 PF 10% X7R
C0463	2113743N38	CAP CHIP 33.0 PF 5% COG
C0464	2113743N38	CAP CHIP 33.0 PF 5% COG
C0465	2113741B13	CAP CHIP CL2 X7R REEL 470
C0466	2113743N50	CAP CHIP 100 PF 5% COG
C0467	2113743N50	CAP CHIP 100 PF 5% COG
C0470	2113743N38	CAP CHIP 33.0 PF 5% COG
C0475	2113743N50	CAP CHIP 100 PF 5% COG
C0476	2113743N50	CAP CHIP 100 PF 5% COG
C0477	2113743N50	CAP CHIP 100 PF 5% COG
C0478	2113743N50	CAP CHIP 100 PF 5% COG
C0500	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0502	2113743N50	CAP CHIP 100 PF 5% COG
C0503	2113743N50	CAP CHIP 100 PF 5% COG
C0504	2113741N69	CAP CHIP CL2 X7R 10% 100000

Reference Designator	Motorola Part Number	Description
C0505	2113743L41	CAP CHIP 10000 PF 10% X7R
C0506	2113743L41	CAP CHIP 10000 PF 10% X7R
C0507	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0510	2185802B01	CAP 10V 4.7UF
C0512	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0513	2311049A43	CAP TANT CHIP 150 10 6
C0514	2311049A43	CAP TANT CHIP 150 10 6
C0515	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0516	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0517	2185802B01	CAP 10V 4.7UF
C0518	2185802B01	CAP 10V 4.7UF
C0519	2113743L41	CAP CHIP 10000 PF 10% X7R
C0520	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0521	2185802B01	CAP 10V 4.7UF
C0522	2185802B01	CAP 10V 4.7UF
C0523	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0524	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0525	2113928E01	CAP CER CHIP 1.0 UF 10 % 10V
C0526	2113743L41	CAP CHIP 10000 PF 10% X7R
C0527	2185802B01	CAP 10V 4.7UF
C0528	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0529	2185802B01	CAP 10V 4.7UF
C0531	2113741N69	CAP CHIP CL2 X7R 10% 100000
C0532	2113741Y32	CAP CER 1,000,000 10% 50V
C0533	2311049C47	CAP TANT CHIP 22.0UF 10% 16V
C0534	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0535	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0600	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0601	2113743M24	CAP CHIP 100000 PF +80-20% Y5V

Reference Designator	Motorola Part Number	Description
C0603	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0604	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0605	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0606	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0610	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0611	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0613	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0614	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0615	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0616	2113743N50	CAP CHIP 100 PF 5% COG
C0700	2113743N50	CAP CHIP 100 PF 5% COG
C0701	2113743N50	CAP CHIP 100 PF 5% COG
C0702	2113743N50	CAP CHIP 100 PF 5% COG
C0703	2113743N50	CAP CHIP 100 PF 5% COG
C0704	2113743N50	CAP CHIP 100 PF 5% COG
C0705	2113743N50	CAP CHIP 100 PF 5% COG
C0706	2113743N50	CAP CHIP 100 PF 5% COG
C0708	2113743N50	CAP CHIP 100 PF 5% COG
C0709	2113743N50	CAP CHIP 100 PF 5% COG
C0710	2113743N50	CAP CHIP 100 PF 5% COG
C0711	2113743N50	CAP CHIP 100 PF 5% COG
C0712	2113743N50	CAP CHIP 100 PF 5% COG
C0713	2113743L01	CAP CHIP 220 PF 10% X7R
C0714	2113743L01	CAP CHIP 220 PF 10% X7R
C0715	2113743N50	CAP CHIP 100 PF 5% COG
C0722	2113743A31	CAP CHIP 1.0 UF 10% X7R
C0724	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0729	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0900	2113743L17	CAP CHIP 1000 PF 10% X7R
C0901	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0902	2113743M24	CAP CHIP 100000 PF +80-20% Y5V

Reference Designator	Motorola Part Number	Description
C0903	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0904	2113743L01	CAP CHIP 220 PF 10% X7R
C0905	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0906	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0907	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0908	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0909	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0910	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0911	2113743N50	CAP CHIP 100 PF 5% COG
C0912	2113743N50	CAP CHIP 100 PF 5% COG
C0913	2113743N50	CAP CHIP 100 PF 5% COG
C0915	2113743N50	CAP CHIP 100 PF 5% COG
C0918	2113743N50	CAP CHIP 100 PF 5% COG
C0919	2113743N50	CAP CHIP 100 PF 5% COG
C0920	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0922	2113743N50	CAP CHIP 100 PF 5% COG
C0930	2113743N50	CAP CHIP 100 PF 5% COG
C0933	2113743N50	CAP CHIP 100 PF 5% COG
C0934	2113743N50	CAP CHIP 100 PF 5% COG
C0935	2113743N50	CAP CHIP 100 PF 5% COG
C0936	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0937	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0940	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0941	2113743S01	CAP CER CHIP 1.0 UF 10% 16V
C0942	2113743S01	CAP CER CHIP 1.0 UF 10% 16V
C0943	2113743L41	CAP CHIP 10000 PF 10% X7R
C0944	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0945	2185802B01	CAP 10V 4.7UF
C0950	2113741N69	CAP CHIP CL2 X7R 10% 100000
C0951	2113741Y32	CAP CER 1,000,000 10% 50V

Reference Designator	Motorola Part Number	Description
C0952	2113743E20	CAP CHIP .10 UF 10%
C0953	2311049C47	CAP TANT CHIP 22.0UF 10% 16V
C0954	2113743E20	CAP CHIP .10 UF 10%
C0955	2113741N69	CAP CHIP CL2 X7R 10% 100000
C0956	2311049C06	CAP TANT CHIP 22 UF 35V 20%
C0957	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0959	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0960	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0961	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0963	2113743N50	CAP CHIP 100 PF 5% COG
C0964	2113743N50	CAP CHIP 100 PF 5% COG
C0965	2113743N50	CAP CHIP 100 PF 5% COG
C0966	2113743N50	CAP CHIP 100 PF 5% COG
C0968	2113743N50	CAP CHIP 100 PF 5% COG
C0969	2113743N50	CAP CHIP 100 PF 5% COG
C0970	2113743N50	CAP CHIP 100 PF 5% COG
C0972	2113743E20	CAP CHIP .10 UF 10%
C0973	2113928E01	CAP CER CHIP 1.0 UF 10 % 10V
C0974	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0975	2113743N50	CAP CHIP 100 PF 5% COG
C0976	2113743N50	CAP CHIP 100 PF 5% COG
C0978	2113743N50	CAP CHIP 100 PF 5% COG
C0979	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0980	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0981	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0982	2311049C47	CAP TANT CHIP 22.0UF 10% 16V
C0983	2113743N50	CAP CHIP 100 PF 5% COG
C0984	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0985	2113743M24	CAP CHIP 100000 PF +80-20% Y5V

Reference Designator	Motorola Part Number	Description
C0986	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0987	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0989	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0990	2113743L50	CAP CHIP 33000 PF 10%
C0991	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C0997	2113740F47	CAP CHIP REEL CL1 +/-30 68
C0998	2113741F01	CAP CHIP CL2 X7R REEL 100
C5001	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5002	2113743N28	CAP CHIP 12.0 PF 5% COG
C5003	2113743L41	CAP CHIP 10000 PF 10% X7R
C5004	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5005	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5006	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5007	2113743N30	CAP CHIP 15.0 PF 5% COG
C5008	2113743L25	CAP CHIP 2200 PF 10% X7R
C5009	2113740F58	CAP CHIP REEL CL1 +/-30 200
C5010	2113743N50	CAP CHIP 100 PF 5% COG
C5011	2113743F18	CAP CHIP 2.2 UF 16V +80-20%
C5012	2113743N50	CAP CHIP 100 PF 5% COG
C5013	2113743N50	CAP CHIP 100 PF 5% COG
C5014	2113743L41	CAP CHIP 10000 PF 10% X7R
C5015	2113743L41	CAP CHIP 10000 PF 10% X7R
C5017	2113743L41	CAP CHIP 10000 PF 10% X7R
C5018	2113743T19	CAP 10UF 16V CER 3225 X5R
C5019	2113743N50	CAP CHIP 100 PF 5% COG
C5020	2113743L17	CAP CHIP 1000 PF 10% X7R
C5021	2113743L41	CAP CHIP 10000 PF 10% X7R
C5022	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5023	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5025	2113743S01	CAP CER CHIP 1.0 UF 10% 16V

Reference Designator	Motorola Part Number	Description
C5026	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5030	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5032	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5033	2113743N52	CAP CHIP 120 PF 5% COG
C5034	2113743N40	CAP CHIP 39.0 PF 5% COG
C5037	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5039	2113743N29	CAP CHIP 13.0 PF 5% COG
C5040	2113743L41	CAP CHIP 10000 PF 10% X7R
C5041	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5044	2113743A19	CAP CHIP .100 UF 10% X7R
C5045	2113743A31	CAP CHIP 1.0 UF 10% X7R
C5048	2113743N25	CAP CHIP 9.1 PF + .5PF COG
C5050	2113743T19	CAP 10UF 16V CER 3225 X5R
C5051	2113743L17	CAP CHIP 1000 PF 10% X7R
C5052	2113743L17	CAP CHIP 1000 PF 10% X7R
C5056	2113743N34	CAP CHIP 22.0 PF 5% COG
C5057	2113743N30	CAP CHIP 15.0 PF 5% COG
C5058	2113743L17	CAP CHIP 1000 PF 10% X7R
C5059	2113743N36	CAP CHIP 27.0 PF 5% COG
C5060	2113743L01	CAP CHIP 220 PF 10% X7R
C5061	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5062	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5063	2113743A31	CAP CHIP 1.0 UF 10% X7R
C5064	2113743L41	CAP CHIP 10000 PF 10% X7R
C5065	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5066	2113743L17	CAP CHIP 1000 PF 10% X7R
C5067	2113743N50	CAP CHIP 100 PF 5% COG
C5068	2113743N50	CAP CHIP 100 PF 5% COG
C5069	2113743N54	CAP CHIP 150 PF 5% COG
C5070	2113743N50	CAP CHIP 100 PF 5% COG
C5071	2113743N30	CAP CHIP 15.0 PF 5% COG
C5072	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5073	2113743A31	CAP CHIP 1.0 UF 10% X7R

Reference Designator	Motorola Part Number	Description
C5251	2113743L01	CAP CHIP 220 PF 10% X7R
C5252	2113743N20	CAP CHIP 5.6 PF + .5PF COG
C5253	2113743L01	CAP CHIP 220 PF 10% X7R
C5255	2113743N20	CAP CHIP 5.6 PF + .5PF COG
C5256	2113743L01	CAP CHIP 220 PF 10% X7R
C5257	2113743N18	CAP CHIP 4.7 PF +/- .25PF COG
C5258	2113743N18	CAP CHIP 4.7 PF +/- .25PF COG
C5259	2113743L41	CAP CHIP 10000 PF 10% X7R
C5280	2113743L01	CAP CHIP 220 PF 10% X7R
C5282	2113743L41	CAP CHIP 10000 PF 10% X7R
C5283	2113743N24	CAP CHIP 8.2 PF + .5PF COG
C5284	2113743L41	CAP CHIP 10000 PF 10% X7R
C5285	2113743N18	CAP CHIP 4.7 PF +/- .25PF COG
C5287	2113743L41	CAP CHIP 10000 PF 10% X7R
C5288	2113743N24	CAP CHIP 8.2 PF + .5PF COG
C5289	2113743L01	CAP CHIP 220 PF 10% X7R
C5290	2113743L01	CAP CHIP 220 PF 10% X7R
C5291	2113743L41	CAP CHIP 10000 PF 10% X7R
C5292	2113743L01	CAP CHIP 220 PF 10% X7R
C5294	2113743L41	CAP CHIP 10000 PF 10% X7R
C5295	2113743N18	CAP CHIP 4.7 PF +/- .25PF COG
C5296	2113743L01	CAP CHIP 220 PF 10% X7R
C5297	2113743N07	CAP CHIP 1.5 PF +/- .25PF COG
C5299	2113743L41	CAP CHIP 10000 PF 10% X7R
C5300	2113743L01	CAP CHIP 220 PF 10% X7R
C5301	2113743L41	CAP CHIP 10000 PF 10% X7R
C5302	2113743L41	CAP CHIP 10000 PF 10% X7R
C5303	2113743L41	CAP CHIP 10000 PF 10% X7R
C5304	2113743L01	CAP CHIP 220 PF 10% X7R
C5305	2113743L01	CAP CHIP 220 PF 10% X7R
C5306	2113743L01	CAP CHIP 220 PF 10% X7R
C5307	2113743L01	CAP CHIP 220 PF 10% X7R
C5308	2113743L01	CAP CHIP 220 PF 10% X7R
C5309	2113743L41	CAP CHIP 10000 PF 10% X7R

Reference Designator	Motorola Part Number	Description
C5310	2113743L01	CAP CHIP 220 PF 10% X7R
C5311	2113743L41	CAP CHIP 10000 PF 10% X7R
C5312	2113743L01	CAP CHIP 220 PF 10% X7R
C5314	2113743L41	CAP CHIP 10000 PF 10% X7R
C5315	2185802B01	CAP 10V 4.7UF
C5316	2113743L09	CAP CHIP 470 PF 10% X7R
C5317	2113743L01	CAP CHIP 220 PF 10% X7R
C5318	2185802B01	CAP 10V 4.7UF
C5319	2113743L41	CAP CHIP 10000 PF 10% X7R
C5320	2113743N28	CAP CHIP 12.0 PF 5% COG
C5321	2113743L01	CAP CHIP 220 PF 10% X7R
C5322	2113743L41	CAP CHIP 10000 PF 10% X7R
C5323	2113743L50	CAP CHIP 33000 PF 10%
C5324	2113743L01	CAP CHIP 220 PF 10% X7R
C5325	2113743L50	CAP CHIP 33000 PF 10%
C5326	2113743N26	CAP CHIP 10.0 PF 5% COG
C5327	2113743N50	CAP CHIP 100 PF 5% COG
C5328	2113743N32	CAP CHIP 18.0 PF 5% COG
C5329	2113743N50	CAP CHIP 100 PF 5% COG
C5331	2113743N25	CAP CHIP 9.1 PF + .5PF COG
C5332	2113743N12	CAP CHIP 2.7 PF +/- .25PF COG
C5334	2113743L01	CAP CHIP 220 PF 10% X7R
C5335	2113743L50	CAP CHIP 33000 PF 10%
C5336	2113743N25	CAP CHIP 9.1 PF + .5PF COG
C5337	2113743L50	CAP CHIP 33000 PF 10%
C5338	2113743L01	CAP CHIP 220 PF 10% X7R
C5339	2113743N22	CAP CHIP 6.8 PF + .5PF COG
C5340	2113743L01	CAP CHIP 220 PF 10% X7R
C5341	2113743N12	CAP CHIP 2.7 PF +/- .25PF COG
C5342	2113743N25	CAP CHIP 9.1 PF + .5PF COG
C5343	2113743N34	CAP CHIP 22.0 PF 5% COG
C5344	2113743N25	CAP CHIP 9.1 PF + .5PF COG
C5345	2113743L09	CAP CHIP 470 PF 10% X7R
C5346	2113743L50	CAP CHIP 33000 PF 10%
C5347	2113743N34	CAP CHIP 22.0 PF 5% COG

Reference Designator	Motorola Part Number	Description
C5348	2113743L01	CAP CHIP 220 PF 10% X7R
C5349	2113743N22	CAP CHIP 6.8 PF +-.5PF COG
C5350	2113743L50	CAP CHIP 33000 PF 10%
C5351	2113743L50	CAP CHIP 33000 PF 10%
C5352	2113743L01	CAP CHIP 220 PF 10% X7R
C5353	2113743L01	CAP CHIP 220 PF 10% X7R
C5354	2113743N42	CAP CHIP 47.0 PF 5% COG
C5356	2113743L50	CAP CHIP 33000 PF 10%
C5357	2113743L01	CAP CHIP 220 PF 10% X7R
C5358	2113743N26	CAP CHIP 10.0 PF 5% COG
C5360	2113743L50	CAP CHIP 33000 PF 10%
C5361	2113743L01	CAP CHIP 220 PF 10% X7R
C5362	2113743L01	CAP CHIP 220 PF 10% X7R
C5363	2113743L01	CAP CHIP 220 PF 10% X7R
C5364	2113743L17	CAP CHIP 1000 PF 10% X7R
C5365	2113743L01	CAP CHIP 220 PF 10% X7R
C5366	2113743L17	CAP CHIP 1000 PF 10% X7R
C5367	2113743L01	CAP CHIP 220 PF 10% X7R
C5368	2113743L17	CAP CHIP 1000 PF 10% X7R
C5370	2113743N17	CAP CHIP 4.3 PF +-.25PF COG
C5374	2113743N25	CAP CHIP 9.1 PF +-.5PF COG
C5375	2113743N25	CAP CHIP 9.1 PF +-.5PF COG
C5377	2113743N28	CAP CHIP 12.0 PF 5% COG
C5379	2113743N24	CAP CHIP 8.2 PF +-.5PF COG
C5382	2113743L41	CAP CHIP 10000 PF 10% X7R
C5383	2113743L41	CAP CHIP 10000 PF 10% X7R
C5385	2113743L41	CAP CHIP 10000 PF 10% X7R
C5386	2113743N38	CAP CHIP 33.0 PF 5% COG
C5388	2113743L41	CAP CHIP 10000 PF 10% X7R
C5389	2113743N25	CAP CHIP 9.1 PF +-.5PF COG
C5390	2113743N22	CAP CHIP 6.8 PF +-.5PF COG
C5391	2113743N38	CAP CHIP 33.0 PF 5% COG
C5400	2113743L01	CAP CHIP 220 PF 10% X7R
C5401	2113743M24	CAP CHIP 100000 PF +80-20% Y5V

Reference Designator	Motorola Part Number	Description
C5402	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5403	2113743N29	CAP CHIP 13.0 PF 5% COG
C5404	2113743N30	CAP CHIP 15.0 PF 5% COG
C5405	2113743N12	CAP CHIP 2.7 PF +-.25PF COG
C5406	2113743N31	CAP CHIP 16.0 PF 5% COG
C5407	2113743N30	CAP CHIP 15.0 PF 5% COG
C5408	2113743N13	CAP CHIP 3.0 PF +-.25PF COG
C5409	2104801Z12	CAP CER NPO 1.8PF 16V 1005 SMD
C5410	2104801Z12	CAP CER NPO 1.8PF 16V 1005 SMD
C5412	2113743N12	CAP CHIP 2.7 PF +-.25PF COG
C5413	2104801Z12	CAP CER NPO 1.8PF 16V 1005 SMD
C5414	2113743N24	CAP CHIP 8.2 PF +-.5PF COG
C5415	2113743N12	CAP CHIP 2.7 PF +-.25PF COG
C5418	2104801Z12	CAP CER NPO 1.8PF 16V 1005 SMD
C5419	2113743L01	CAP CHIP 220 PF 10% X7R
C5420	2113743L41	CAP CHIP 10000 PF 10% X7R
C5423	2113743L41	CAP CHIP 10000 PF 10% X7R
C5424	2113743L41	CAP CHIP 10000 PF 10% X7R
C5425	2113743L01	CAP CHIP 220 PF 10% X7R
C5426	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C5427	2113743M24	CAP CHIP 100000 PF +80-20% Y5V
C5428	2113743L01	CAP CHIP 220 PF 10% X7R
C5431	2113743L01	CAP CHIP 220 PF 10% X7R
C5433	2113743L41	CAP CHIP 10000 PF 10% X7R
C5501	2311049A78	CAP TANT CHIP 10.0 UF 10% 50V
C5502	2113743N12	CAP CHIP 2.7 PF +-.25PF COG
C5503	2113743L50	CAP CHIP 33000 PF 10%
C5504	2113743L01	CAP CHIP 220 PF 10% X7R
C5505	2113743E20	CAP CHIP .10 UF 10%
C5506	2113743N26	CAP CHIP 10.0 PF 5% COG

Reference Designator	Motorola Part Number	Description
C5507	2113743N16	CAP CHIP 3.9 PF +-.25PF COG
C5508	2113743L01	CAP CHIP 220 PF 10% X7R
C5509	2113743N50	CAP CHIP 100 PF 5% COG
C5510	2113743E20	CAP CHIP .10 UF 10%
C5512	2113743N44	CAP CHIP 56.0 PF 5% COG
C5513	2113743L48	CAP CHIP 22,000 PF 10%
C5515	2113743L48	CAP CHIP 22,000 PF 10%
C5516	2113743L01	CAP CHIP 220 PF 10% X7R
C5517	2113743E20	CAP CHIP .10 UF 10%
C5518	2113743N36	CAP CHIP 27.0 PF 5% COG
C5520	2113743N19	CAP CHIP 5.1 PF +-.5PF COG
C5523	2113743N26	CAP CHIP 10.0 PF 5% COG
C5524	2113743N19	CAP CHIP 5.1 PF +-.5PF COG
C5525	2113743L01	CAP CHIP 220 PF 10% X7R
C5526	2113741N69	CAP CHIP CL2 X7R 10% 100000
C5527	2113740A55	CAP CHIP,100PF,,+5%,-5%,50V-DC,0805
C5535	2111078B35	CAP CHIP RF 51 5 NPO 100V
C5538	2111078B35	CAP CHIP RF 51 5 NPO 100V
C5539	2113740A55	CAP CHIP,100PF,,+5%,-5%,50V-DC,0805
C5540	2113740A55	CAP CHIP,100PF,,+5%,-5%,50V-DC,0805
C5541	2113743E20	CAP CHIP .10 UF 10%
C5542	2111078B27	CAP CHIP RF 30 5 NPO 100V
C5543	2111078B27	CAP CHIP RF 30 5 NPO 100V
C5544	2113743E20	CAP CHIP .10 UF 10%
C5545	2111078B25	CAP CHIP RF 27 5 NPO 100V
C5546	2111078B25	CAP CHIP RF 27 5 NPO 100V
C5548	2111078B15	CAP CHIP RF 12 5 NPO 100V
C5549	2111078B42	CAP CHIP RF 100 5 NPO 100V
C5550	2113741N69	CAP CHIP CL2 X7R 10% 100000
C5551	2111078B13	CAP CHIP RF 10 .5 NPO 100V
C5552	2111078B05	CAP CHIP RF 4.7 .25 NPO 100V
C5553	2111078B42	CAP CHIP RF 100 5 NPO 100V

Reference Designator	Motorola Part Number	Description
C5554	2113743L41	CAP CHIP 10000 PF 10% X7R
C5555	2113743L01	CAP CHIP 220 PF 10% X7R
C5556	2113743L41	CAP CHIP 10000 PF 10% X7R
C5557	2113743L41	CAP CHIP 10000 PF 10% X7R
C5558	2113743L41	CAP CHIP 10000 PF 10% X7R
C5559	2111078B21	CAP CHIP RF 20 5 NPO 100V
C5560	2111078B21	CAP CHIP RF 20 5 NPO 100V
C5565	2113743L50	CAP CHIP 33000 PF 10%
C5566	2113743N21	CAP CHIP 6.2 PF +-.5PF COG
C5570	2113741N69	CAP CHIP CL2 X7R 10% 100000
C5571	2311049A78	CAP TANT CHIP 10.0 UF 10% 50V
C5572	2311049C47	CAP TANT CHIP 22.0UF 10% 16V
C5573	2113741N69	CAP CHIP CL2 X7R 10% 100000
C5575	2113743L41	CAP CHIP 10000 PF 10% X7R
C5576	2113743L01	CAP CHIP 220 PF 10% X7R
C5578	2113743L01	CAP CHIP 220 PF 10% X7R
C5579	2113743L01	CAP CHIP 220 PF 10% X7R
C5580	2113743L01	CAP CHIP 220 PF 10% X7R
C5677	2113743L41	CAP CHIP 10000 PF 10% X7R
C5681	2113743L41	CAP CHIP 10000 PF 10% X7R
C5701	2113743L01	CAP CHIP 220 PF 10% X7R
C5702	2113743L01	CAP CHIP 220 PF 10% X7R
C5703	2113743L01	CAP CHIP 220 PF 10% X7R
C5704	2113743L01	CAP CHIP 220 PF 10% X7R
C5705	2111078A06	CAP CHIP RF 1.5 .25 NPO 100V
C5706	2111078B06	CAP CHIP RF 5.1 .25 NPO 100V
C5707	2111078A01	CAP CHIP RF 1 .25 NPO 100V
C5708	2111078B42	CAP CHIP RF 100 5 NPO 100V
C5709	2111078B34	CAP CHIP RF 47 5 NPO 100V
C5710	2113743N46	CAP CHIP 68.0 PF 5% COG
C5711	2111078B01	CAP CHIP RF 3.3 .25 NPO 100V
C5712	2111078B03	CAP CHIP RF 3.9 .25 NPO 100V
C5713	2111078B14	CAP CHIP RF 11 5 NPO 100V

Reference Designator	Motorola Part Number	Description
C5714	2111078B01	CAP CHIP RF 3.3 .25 NPO 100V
C5715	2113743L01	CAP CHIP 220 PF 10% X7R
C5716	2113743N23	CAP CHIP 7.5 PF + -.5PF COG
C5717	2113743N23	CAP CHIP 7.5 PF + -.5PF COG
C5718	2113743L01	CAP CHIP 220 PF 10% X7R
C5719	2111078A09	CAP CHIP RF 1.8 .25 NPO 100V
C5720	2111078B10	CAP CHIP RF 7.5 .25 NPO 100V
C5750	2113743E20	CAP CHIP .10 UF 10%
C5751	2113743E07	CER CHIP CAP .022UF
C5752	2113743S01	CAP CER CHIP 1.0 UF 10% 16V
C5753	2113743K15	CER CHIP CAP .100UF
C5754	2113743L41	CAP CHIP 10000 PF 10% X7R
C5755	2311049A57	CAP TANT CHIP A/P 10UF 10% 16V
C5756	2113743N40	CAP CHIP 39.0 PF 5% COG
C5757	2113743S01	CAP CER CHIP 1.0 UF 10% 16V
C5758	2113743E20	CAP CHIP .10 UF 10%
C5759	2113743A24	CAP CHIP .330 UF 10% 16V
C5760	2113743L17	CAP CHIP 1000 PF 10% X7R
C5761	2113743L41	CAP CHIP 10000 PF 10% X7R
C5762	2113743A24	CAP CHIP .330 UF 10% 16V
C5763	2113743N38	CAP CHIP 33.0 PF 5% COG
C5764	2113743N40	CAP CHIP 39.0 PF 5% COG
C5765	2113743E20	CAP CHIP .10 UF 10%
C5766	2113743T19	CAP 10UF 16V CER 3225 X5R
C5767	2113743L17	CAP CHIP 1000 PF 10% X7R
C5768	2113743N50	CAP CHIP 100 PF 5% COG
C5769	2113743K15	CER CHIP CAP .100UF
C5770	2113743T19	CAP 10UF 16V CER 3225 X5R
C5771	2113743E20	CAP CHIP .10 UF 10%
C5772	2113743K15	CER CHIP CAP .100UF
C5773	2113743E20	CAP CHIP .10 UF 10%
C5774	2113743N34	CAP CHIP 22.0 PF 5% COG
C5775	2113743E20	CAP CHIP .10 UF 10%
C5776	2113743E20	CAP CHIP .10 UF 10%
C5777	2113743E20	CAP CHIP .10 UF 10%

Reference Designator	Motorola Part Number	Description
C5778	2113743E20	CAP CHIP .10 UF 10%
C5779	2185419D10	CAP CER SUPER L/D 0.0015UF
C5780	2185419D10	CAP CER SUPER L/D 0.0015UF
C5781	2113743E12	CAP CHIP .047 UF 10% X7R
C5782	2185419D06	CAP CER SUPER L/D 0.1UF
C5783	2113743E20	CAP CHIP .10 UF 10%
C5784	2185419D06	CAP CER SUPER L/D 0.1UF
C5785	2185419D06	CAP CER SUPER L/D 0.1UF
C5786	2113743E20	CAP CHIP .10 UF 10%
C5787	2185419D06	CAP CER SUPER L/D 0.1UF
C5788	2311049J11	CAP TANT CHIP 4.7 10 16
C5789	2311049J11	CAP TANT CHIP 4.7 10 16
C5790	2113743E07	CER CHIP CAP .022UF
C5791	2185419D06	CAP CER SUPER L/D 0.1UF
C5792	2185419D06	CAP CER SUPER L/D 0.1UF
C5793	2113928N01	CAP CER CHIP 0.1UF 10% 6.3
C5794	2113743N26	CAP CHIP 10.0 PF 5% COG
C5795	2113743N26	CAP CHIP 10.0 PF 5% COG
C5796	2113743L01	CAP CHIP 220 PF 10% X7R
C5797	2113743T19	CAP 10UF 16V CER 3225 X5R
C5798	2113743N50	CAP CHIP 100 PF 5% COG
C5799	2113743L01	CAP CHIP 220 PF 10% X7R
C5800	2113743N26	CAP CHIP 10.0 PF 5% COG
C5801	2113743N26	CAP CHIP 10.0 PF 5% COG
C5803	2113743L05	CAP CHIP 330 PF 10% X7R
C5804	2113743L05	CAP CHIP 330 PF 10% X7R
C5805	2113743L05	CAP CHIP 330 PF 10% X7R
C5806	2113743L05	CAP CHIP 330 PF 10% X7R
C5807	2113743L05	CAP CHIP 330 PF 10% X7R
C5809	2185419D06	CAP CER SUPER L/D 0.1UF
C5810	2185419D06	CAP CER SUPER L/D 0.1UF
C5811	2185419D06	CAP CER SUPER L/D 0.1UF
C5812	2185419D06	CAP CER SUPER L/D 0.1UF
C5813	2113741F17	CAP CHIP CL2 X7R REEL 470
C5816	2113743L01	CAP CHIP 220 PF 10% X7R
C5817	2113743L01	CAP CHIP 220 PF 10% X7R
C5825	2113743L05	CAP CHIP 330 PF 10% X7R
C5826	2113743L05	CAP CHIP 330 PF 10% X7R

Reference Designator	Motorola Part Number	Description
C5827	2113743N30	CAP CHIP 15.0 PF 5% COG
C5828	2113743N29	CAP CHIP 13.0 PF 5% COG
C5829	2113743N31	CAP CHIP 16.0 PF 5% COG
C5830	2113743N31	CAP CHIP 16.0 PF 5% COG
C5831	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5832	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5833	2113743Q08	CAP CHIP 1.8 PF +/- .1PF 20*40
C5834	2113743L05	CAP CHIP 330 PF 10% X7R
C5835	2113743N16	CAP CHIP 3.9 PF +/- .25PF COG
C5836	2113743L05	CAP CHIP 330 PF 10% X7R
C5837	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5838	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5839	2113743N20	CAP CHIP 5.6 PF + -.5PF COG
C5840	2113743N25	CAP CHIP 9.1 PF + -.5PF COG
C5841	2113743L01	CAP CHIP 220 PF 10% X7R
C5842	2113743L01	CAP CHIP 220 PF 10% X7R
C5843	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5844	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5845	2113743N25	CAP CHIP 9.1 PF + -.5PF COG
C5846	2113743N18	CAP CHIP 4.7 PF +/- .25PF COG
C5847	2113743L05	CAP CHIP 330 PF 10% X7R
C5848	2113743L05	CAP CHIP 330 PF 10% X7R
C5849	2113743N25	CAP CHIP 9.1 PF + -.5PF COG
C5850	2113743N25	CAP CHIP 9.1 PF + -.5PF COG
C5851	2113743N32	CAP CHIP 18.0 PF 5% COG
C5852	2113743N28	CAP CHIP 12.0 PF 5% COG
C5853	2113743L05	CAP CHIP 330 PF 10% X7R
C5854	2113743N30	CAP CHIP 15.0 PF 5% COG
C5855	2113743N31	CAP CHIP 16.0 PF 5% COG
C5856	2113928S04	CAP CER CHIP 0.100UF 10V 0402

Reference Designator	Motorola Part Number	Description
C5857	2113743N28	CAP CHIP 12.0 PF 5% COG
C5858	2113743N26	CAP CHIP 10.0 PF 5% COG
C5859	2113743N50	CAP CHIP 100 PF 5% COG
C5860	2113743L05	CAP CHIP 330 PF 10% X7R
C5861	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5862	2113743L05	CAP CHIP 330 PF 10% X7R
C5863	2113743N05	CAP CHIP 1.2 PF +/- .25PF COG
C5900	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5901	2113743L01	CAP CHIP 220 PF 10% X7R
C5904	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5905	2113743N14	CAP CHIP 3.3 PF +/- .25PF COG
C5906	2113743Q05	CAP CHIP 1.2 PF +/- .1PF 20*40
C5907	2113743N19	CAP CHIP 5.1 PF + -.5PF COG
C5908	2113743N50	CAP CHIP 100 PF 5% COG
C5909	2113743N50	CAP CHIP 100 PF 5% COG
C5910	2113743N12	CAP CHIP 2.7 PF +/- .25PF COG
C5911	2113743N17	CAP CHIP 4.3 PF +/- .25PF COG
C5912	2113743N16	CAP CHIP 3.9 PF +/- .25PF COG
C5913	2113743L01	CAP CHIP 220 PF 10% X7R
C5914	2113743L01	CAP CHIP 220 PF 10% X7R
C5915	2113743N16	CAP CHIP 3.9 PF +/- .25PF COG
C5916	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5917	2113743L01	CAP CHIP 220 PF 10% X7R
C5919	2113743L01	CAP CHIP 220 PF 10% X7R
C5920	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5921	2113743N34	CAP CHIP 22.0 PF 5% COG
C5922	2113743N14	CAP CHIP 3.3 PF +/- .25PF COG
C5923	2113743Q07	CAP CHIP 1.5 PF +/- .1PF 20*40
C5924	2113743N19	CAP CHIP 5.1 PF + -.5PF COG

Reference Designator	Motorola Part Number	Description
C5925	2113743N50	CAP CHIP 100 PF 5% COG
C5926	2113743N14	CAP CHIP 3.3 PF +/- .25PF COG
C5927	2113743N19	CAP CHIP 5.1 PF + -.5PF COG
C5928	2113743N18	CAP CHIP 4.7 PF +/- .25PF COG
C5929	2113743L01	CAP CHIP 220 PF 10% X7R
C5930	2113743L01	CAP CHIP 220 PF 10% X7R
C5931	2113743N18	CAP CHIP 4.7 PF +/- .25PF COG
C5932	2113743L01	CAP CHIP 220 PF 10% X7R
C5933	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5935	2113743L01	CAP CHIP 220 PF 10% X7R
C5936	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5937	2113743N50	CAP CHIP 100 PF 5% COG
C5938	2113743Q07	CAP CHIP 1.5 PF +/- .1PF 20*40
C5939	2113743N14	CAP CHIP 3.3 PF +/- .25PF COG
C5940	2113743N19	CAP CHIP 5.1 PF + -.5PF COG
C5941	2113743N50	CAP CHIP 100 PF 5% COG
C5942	2113743N16	CAP CHIP 3.9 PF +/- .25PF COG
C5943	2113743N20	CAP CHIP 5.6 PF + -.5PF COG
C5944	2113743N20	CAP CHIP 5.6 PF + -.5PF COG
C5945	2113743L01	CAP CHIP 220 PF 10% X7R
C5946	2113743L01	CAP CHIP 220 PF 10% X7R
C5947	2113743N20	CAP CHIP 5.6 PF + -.5PF COG
C5948	2113928S04	CAP CER CHIP 0.100UF 10V 0402
C5949	2113743L01	CAP CHIP 220 PF 10% X7R
C5950	2113743N50	CAP CHIP 100 PF 5% COG
C5951	2113743N50	CAP CHIP 100 PF 5% COG
C5956	2113743L01	CAP CHIP 220 PF 10% X7R
C5957	2113743Q03	CAP CHIP 1.0 PF +/- .1PF 20*40
C5958	2113928S04	CAP CER CHIP 0.100UF 10V 0402

Reference Designator	Motorola Part Number	Description
C5959	2113743N50	CAP CHIP 100 PF 5% COG
C5960	2113743Q07	CAP CHIP 1.5 PF +/- .1PF 20*40
D0950	4813833C02	DIODE DUAL 70V '5B' COMM CATH
D0951	4813833C02	DIODE DUAL 70V '5B' COMM CATH
D0952	4813833C02	DIODE DUAL 70V '5B' COMM CATH
D5002	4809877C13	DIODE VARACTOR ISV305 SMD
D5003	4805649Q13	DIODE VCTR ISV 228
D5250	4862824C01	DIODE VARACTOR
D5251	4862824C01	DIODE VARACTOR
D5252	4862824C01	DIODE VARACTOR
D5253	4862824C01	DIODE VARACTOR
D5280	4880154K03	DIODE DUAL SCHOTTKY MIXER
D5281	4880154K03	DIODE DUAL SCHOTTKY MIXER
D5282	4880154K03	DIODE DUAL SCHOTTKY MIXER
D5300	4808115L23	DIODE,PIN,SMP1322,,,,,100M A,1V,.25W,
D5301	4808115L23	DIODE,PIN,SMP1322,,,,,100M A,1V,.25W,
D5302	4808115L23	DIODE,PIN,SMP1322,,,,,100M A,1V,.25W,
D5303	4808115L23	DIODE,PIN,SMP1322,,,,,100M A,1V,.25W,
D5380	4882290T04	DIODE SI HOT CARRIER HSMS 2812
D5381	4882290T04	DIODE SI HOT CARRIER HSMS 2812
D5400	4880154K03	DIODE DUAL SCHOTTKY MIXER
D5501	4813833C02	DIODE DUAL 70V '5B' COMM CATH
D5502	4813833C02	DIODE DUAL 70V '5B' COMM CATH
D5701	4802482J02	PIN DIODE SMD
D5702	4802482J02	PIN DIODE SMD
D5703	4802482J02	PIN DIODE SMD
D5704	4813825A05	DIODE 30V HOT CARRIER MMBD301L

Reference Designator	Motorola Part Number	Description
D5705	4813825A05	DIODE 30V HOT CARRIER MMBD301L
D5750	4802233J09	DIODE TRIPLE SOT25-RH
D5751	4802233J09	DIODE TRIPLE SOT25-RH
D5827	4862824C01	DIODE VARACTOR
D5828	4862824C01	DIODE VARACTOR
D5831	4862824C01	DIODE VARACTOR
D5832	4862824C01	DIODE VARACTOR
D5833	4813833C02	DIODE DUAL 70V '5B' COMM CATH
D5900	4802233J09	DIODE TRIPLE SOT25-RH
D5901	4862824C01	DIODE VARACTOR
D5902	4862824C01	DIODE VARACTOR
D5903	4862824C01	DIODE VARACTOR
D5904	4862824C01	DIODE VARACTOR
D5905	4862824C01	DIODE VARACTOR
D5906	4862824C01	DIODE VARACTOR
D5907	4862824C01	DIODE VARACTOR
D5908	4862824C01	DIODE VARACTOR
D5909	4862824C01	DIODE VARACTOR
D5910	4862824C01	DIODE VARACTOR
D5911	4862824C01	DIODE VARACTOR
D5912	4862824C01	DIODE VARACTOR
E5001	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5002	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5003	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5004	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5005	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5006	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5007	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5008	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5009	2480640Z01	SURFACE MOUNT FERRITE BEAD
E5400	2484657R01	INDUCTOR BEAD CHIP
E5501	2484657R01	INDUCTOR BEAD CHIP

Reference Designator	Motorola Part Number	Description
E5502	2484657R01	INDUCTOR BEAD CHIP
E6750	2480640Z01	SURFACE MOUNT FERRITE BEAD
F0400	6583049X16	FUSE 5A FAST ACT
FL0900	9185130D01	FLTR SW CAP 3 POLE BUTTERW
J0401	0985722E01	CONN 50 POS FM SMT RTANG
J0402	0985631E01	CONNECTOR FEMALE 32 PIN ACCY
J0501	0985473E01	CONN SECURE 20 POS FM SMT RT ANG
J0950	0905902V07	CONNECTOR DC
J5701	0905901V11	RF CONNECTOR,RF,,F,,,,,CON N RF
L0400	2485821C07	IND RF 10UH
L5001	2462587L50	CHIP IND 100000 NH 10%
L5002	2462587V36	CHIP IND 150 NH 5% 0805
L5003	2405769X05	COIL INDUCTOR
L5004	2405769X05	COIL INDUCTOR
L5006	2462587V34	CHIP IND 100 NH 5% 0805
L5007	2462587N76	CHIP IND 4700 NH 5%
L5008	2485209F02	IDCTR,COIL,150UH,2%,,,,,,ID CTR 150N
L5010	2462587Q47	IDCTR,CHIP,1UH,10%,50MA,, FERR,,,,45
L5012	2462587V34	CHIP IND 100 NH 5% 0805
L5015	2462587T30	IND CHIP 1000NH 5% LOW PRO
L5053	2413926G19	IND 100 NH 5%
L5237	2462587V26	CHIP IND 22 NH 5% 0805
L5250	2484562T02	COIL SURFACE MOUNT AIR WOUND
L5251	2484562T03	COIL SURFACE MOUNT AIR WOUND
L5252	2484562T04	COIL SURFACE MOUNT AIR WOUND
L5253	2462587X52	IND CHIP LO-PRO 82.0 NH 5%
L5254	2484562T04	COIL SURFACE MOUNT AIR WOUND
L5255	2484562T03	COIL SURFACE MOUNT AIR WOUND

Reference Designator	Motorola Part Number	Description
L5256	2484562T02	COIL SURFACE MOUNT AIR WOUND
L5257	2462587V29	CHIP IND 39 NH 5% 0805
L5258	2462587V26	CHIP IND 22 NH 5% 0805
L5280	2462587T30	IND CHIP 1000NH 5% LOW PRO
L5281	2462587V59	IND CHIP 390 NH 5%
L5282	2462587V25	CHIP IND 18 NH 5% 0805
L5283	2462587V26	CHIP IND 22 NH 5% 0805
L5284	2462587V25	CHIP IND 18 NH 5% 0805
L5285	2413926N24	IND CER CHIP 100.0 NH 5%
L5286	2413926N18	IND CER CHIP 33.0 NH 5%
L5287	2413926N16	IND CER CHIP 22.0 NH 5%
L5289	2462587V59	IND CHIP 390 NH 5%
L5290	2462587T30	IND CHIP 1000NH 5% LOW PRO
L5294	2462587V29	CHIP IND 39 NH 5% 0805
L5297	2462587V26	CHIP IND 22 NH 5% 0805
L5298	2462587V26	CHIP IND 22 NH 5% 0805
L5299	2484657R01	INDUCTOR BEAD CHIP
L5300	2462587V26	CHIP IND 22 NH 5% 0805
L5301	2462587V26	CHIP IND 22 NH 5% 0805
L5302	2462587V23	CHIP IND 12 NH 5% 0805
L5303	2462587V32	CHIP IND 68 NH 5% 0805
L5304	2462587V26	CHIP IND 22 NH 5% 0805
L5305	2462587V24	CHIP IND 15 NH 5% 0805
L5306	2413926N08	IND CER CHIP 4.7 NH +/- 0.3 NH
L5307	2413926N08	IND CER CHIP 4.7 NH +/- 0.3 NH
L5308	2462587V22	CHIP IND 8.2 NH 5% 0805
L5309	2413926N09	IND CER CHIP 5.6 NH +/- 0.3 NH
L5380	2462587V23	CHIP IND 12 NH 5% 0805
L5381	2462587V22	CHIP IND 8.2 NH 5% 0805
L5384	2462587V22	CHIP IND 8.2 NH 5% 0805
L5385	2413926N11	IND CER CHIP 8.2 NH 5%
L5386	2413926N10	IND CER CHIP 6.8 NH 5%
L5387	2413926N10	IND CER CHIP 6.8 NH 5%
L5388	2462587V32	CHIP IND 68 NH 5% 0805
L5389	2413926N11	IND CER CHIP 8.2 NH 5%
L5390	2462587V32	CHIP IND 68 NH 5% 0805

Reference Designator	Motorola Part Number	Description
L5400	2462587V59	IND CHIP 390 NH 5%
L5401	2462587V59	IND CHIP 390 NH 5%
L5402	2462587V59	IND CHIP 390 NH 5%
L5403	2462587V59	IND CHIP 390 NH 5%
L5404	2462587V52	IND CHIP 270NH 5 %
L5406	2462587V38	CHIP IND 220 NH 5% 0805
L5407	2462587V38	CHIP IND 220 NH 5% 0805
L5408	2462587N68	CHIP IND 1000 NH 5%
L5411	2462587V38	CHIP IND 220 NH 5% 0805
L5501	2462587V25	CHIP IND 18 NH 5% 0805
L5502	2462587V59	IND CHIP 390 NH 5%
L5503	2462587V22	CHIP IND 8.2 NH 5% 0805
L5504	2462587V38	CHIP IND 220 NH 5% 0805
L5505	2462587V59	IND CHIP 390 NH 5%
L5506	2462587V25	CHIP IND 18 NH 5% 0805
L5507	2462587V25	CHIP IND 18 NH 5% 0805
L5508	2484562T04	COIL SURFACE MOUNT AIR WOUND
L5510	2460592A01	COIL AW 2 TURN 17 NH
L5701	2462587N61	CHIP IND 470 NH 5%
L5702	2462587N55	CHIP IND 150 NH 5%
L5703	2460592A01	COIL AW 2 TURN 17 NH
L5704	2460592A01	COIL AW 2 TURN 17 NH
L5705	2462587N61	CHIP IND 470 NH 5%
L5706	2460592A01	COIL AW 2 TURN 17 NH
L5707	2460592A01	COIL AW 2 TURN 17 NH
L5708	2460592A01	COIL AW 2 TURN 17 NH
L5712	2484562T02	COIL SURFACE MOUNT AIR WOUND
L5713	2484562T02	COIL SURFACE MOUNT AIR WOUND
L5750	2462587Q44	IND CHIP 560 NH 10%
L5751	2462587Q44	IND CHIP 560 NH 10%
L5752	2462587Q20	IND CHIP 2,200 NH 20%
L5753	2462587N68	CHIP IND 1000 NH 5%
L5754	2462587Q20	IND CHIP 2,200 NH 20%
L5755	2462587Q20	IND CHIP 2,200 NH 20%
L5756	2462587Q20	IND CHIP 2,200 NH 20%
L5757	2413926H12	IND CHIP 10.0 NH 5%
L5758	2462587T30	IND CHIP 1000NH 5% LOW PRO
L5759	2413926H11	IND CHIP 8.2 NH 5%

Reference Designator	Motorola Part Number	Description
L5760	2462587P25	CHIP IND 12000 NH 5%
L5825	2462587V41	IND CHIP 390 NH 10%
L5826	2462587V59	IND CHIP 390 NH 5%
L5827	2462587V59	IND CHIP 390 NH 5%
L5828	2462587V29	CHIP IND 39 NH 5% 0805
L5829	2413926N29	IND CER CHIP 270.0 NH 5%
L5830	2413926N29	IND CER CHIP 270.0 NH 5%
L5831	2413926N27	IND CER CHIP 180.0 NH 5%
L5832	2413926N27	IND CER CHIP 180.0 NH 5%
L5833	2413926N28	IND CER CHIP 220.0 NH 5%
L5834	2413926N27	IND CER CHIP 180.0 NH 5%
L5835	2413926N15	IND CER CHIP 18.0 NH 5%
L5900	2413926N26	IND CER CHIP 150.0 NH 5%
L5901	2462587V40	IND CHIP 330 NH 10%
L5902	2462587T37	IND CHIP 18NH 5% LOW PRO
L5904	2462587V40	IND CHIP 330 NH 10%
L5905	2462587V40	IND CHIP 330 NH 10%
L5906	2413926N26	IND CER CHIP 150.0 NH 5%
L5907	2413926N26	IND CER CHIP 150.0 NH 5%
L5908	2462587V40	IND CHIP 330 NH 10%
L5909	2462587T37	IND CHIP 18NH 5% LOW PRO
L5910	2462587V40	IND CHIP 330 NH 10%
L5911	2462587T37	IND CHIP 18NH 5% LOW PRO
L5912	2462587V40	IND CHIP 330 NH 10%
L5913	2462587V40	IND CHIP 330 NH 10%
L5914	2462587V40	IND CHIP 330 NH 10%
L5915	2462587V40	IND CHIP 330 NH 10%
L5916	2413926N26	IND CER CHIP 150.0 NH 5%
L5917	2413926N14	IND CER CHIP 15.0 NH 5%
L5918	2413926N10	IND CER CHIP 6.8 NH 5%
L5919	2413926N12	IND CER CHIP 10.0 NH 5%
L5922	2413926N28	IND CER CHIP 220.0 NH 5%
M5501	2685838C01	HEATSINK PLD1.5 TRANSISTOR ASSY
M5502	2664487H01	ASSY,HEATSINK/ TRANSISTOR,,,,HT SINK
PCB	8485912F01	PCB MILL UHF R2
Q0101	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0102	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0200	4880048M01	TSTR NPN DIG 47K/47K

Reference Designator	Motorola Part Number	Description
Q0400	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0402	4880048M01	TSTR NPN DIG 47K/47K
Q0403	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0404	4880048M01	TSTR NPN DIG 47K/47K
Q0500	4880048M01	TSTR NPN DIG 47K/47K
Q0501	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0502	4880048M01	TSTR NPN DIG 47K/47K
Q0503	4813821A09	TSTR P-CH 60V 12A _2955_
Q0504	4880048M01	TSTR NPN DIG 47K/47K
Q0505	4880048M01	TSTR NPN DIG 47K/47K
Q0506	4880048M01	TSTR NPN DIG 47K/47K
Q0507	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0508	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0610	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0611	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0612	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0613	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q0951	4880048M01	TSTR NPN DIG 47K/47K
Q0952	4885844C01	XSTR FET
Q0954	4809579E16	TSTR MOSFET N-CHAN TN0200T
Q0955	4809579E16	TSTR MOSFET N-CHAN TN0200T
Q0956	4880048M01	TSTR NPN DIG 47K/47K
Q0960	4805723X03	TRANS DUAL NPN-PNP UMD3N ROHM
Q5001	4813824A10	TSTR NPN 40V .2A GEN PURP
Q5002	4805218N63	RF TRANS SOT 323 Bfq67W
Q5003	4805218N63	RF TRANS SOT 323 Bfq67W
Q5250	4813824A10	TSTR NPN 40V .2A GEN PURP
Q5251	4813824A10	TSTR NPN 40V .2A GEN PURP
Q5252	4805218N63	RF TRANS SOT 323 Bfq67W

Reference Designator	Motorola Part Number	Description
Q5253	4813824A17	XSTR PNP40V .2A GENP B=100-300
Q5255	4813824A10	TSTR NPN 40V .2A GEN PURP
Q5256	4813824A17	XSTR PNP40V .2A GENP B=100-300
Q5257	4880048M01	TSTR NPN DIG 47K/47K
Q5258	4813824A17	XSTR PNP40V .2A GENP B=100-300
Q5401	4805218N55	TRANSISTOR 3 LEAD Bfq67
Q5402	4880048M01	TSTR NPN DIG 47K/47K
Q5501	4805218N63	RF TRANS SOT 323 Bfq67W
Q5502	4813976A03	TSTR, 450 MHZ, 8W, 7.5V, PLD 1.5
Q5503	4813976A06	TSTR, UHF 70 W, 12.5 V LD MOS
Q5570	4880048M01	TSTR NPN DIG 47K/47K
Q5706	4805921T04	XISTOR FMC1 RH REELED
Q5707	4805921T04	XISTOR FMC1 RH REELED
Q5708	4805921T04	XISTOR FMC1 RH REELED
Q5709	4805921T04	XISTOR FMC1 RH REELED
Q5710	4805921T04	XISTOR FMC1 RH REELED
Q5750	4813824A10	TSTR NPN 40V .2A GEN PURP
Q5751	4813824A10	TSTR NPN 40V .2A GEN PURP
Q5752	4813824A17	XSTR PNP40V .2A GENP B=100-300
Q5755	4805218N63	RF TRANS SOT 323 Bfq67W
Q5825	4805218N63	RF TRANS SOT 323 Bfq67W
Q5826	4805218N63	RF TRANS SOT 323 Bfq67W
Q5828	4805218N63	RF TRANS SOT 323 Bfq67W
Q5829	4805218N63	RF TRANS SOT 323 Bfq67W
Q5901	4805793Y10	XSTR,BIP RF SMALL SIGNAL,SLCN,NPN,N
Q5902	4805218N63	RF TRANS SOT 323 Bfq67W
Q5903	4805793Y10	XSTR,BIP RF SMALL SIGNAL,SLCN,NPN,N
Q5904	4805218N63	RF TRANS SOT 323 Bfq67W
Q5905	4805793Y10	XSTR,BIP RF SMALL SIGNAL,SLCN,NPN,N
Q5906	4805218N63	RF TRANS SOT 323 Bfq67W
R0101	0662057M98	RES. CHIP 10K 5% 20X40
R0102	0662057M98	RES. CHIP 10K 5% 20X40

Reference Designator	Motorola Part Number	Description
R0104	0662057M98	RES. CHIP 10K 5% 20X40
R0105	0662057M98	RES. CHIP 10K 5% 20X40
R0106	0662057M98	RES. CHIP 10K 5% 20X40
R0107	0662057M01	RES. CHIP 0 5% 20X40
R0109	0662057M98	RES. CHIP 10K 5% 20X40
R0110	0662057M98	RES. CHIP 10K 5% 20X40
R0111	0662057M86	RES. CHIP 3300 5% 20X40
R0114	0662057M01	RES. CHIP 0 5% 20X40
R0116	0662057B46	CHIP RES 10.0 MEG OHMS 5%
R0117	0662057B46	CHIP RES 10.0 MEG OHMS 5%
R0119	0662057N39	RES. CHIP 470K 5% 20X40
R0120	0662057M98	RES. CHIP 10K 5% 20X40
R0121	0662057M98	RES. CHIP 10K 5% 20X40
R0122	0662057M82	RES. CHIP 2200 5% 20X40
R0125	0662057M98	RES. CHIP 10K 5% 20X40
R0126	0662057M01	RES. CHIP 0 5% 20X40
R0128	0662057M50	RES. CHIP 100 5% 20X40
R0129	0662057M98	RES. CHIP 10K 5% 20X40
R0130	0662057M98	RES. CHIP 10K 5% 20X40
R0200	0662057M74	RES. CHIP 1000 5% 20X40
R0201	0662057M01	RES. CHIP 0 5% 20X40
R0204	0662057M68	RES. CHIP 560 5% 20X40
R0205	0662057N09	RES. CHIP 27K 5% 20X40
R0208	0662057N23	RES. CHIP 100K 5% 20X40
R0209	0662057N07	RES. CHIP 22K 5% 20X40
R0210	0662057N23	RES. CHIP 100K 5% 20X40
R0212	0662057N23	RES. CHIP 100K 5% 20X40
R0213	0662057M50	RES. CHIP 100 5% 20X40
R0215	0662057M98	RES. CHIP 10K 5% 20X40
R0216	0662057N23	RES. CHIP 100K 5% 20X40
R0218	0662057M74	RES. CHIP 1000 5% 20X40
R0219	0662057M74	RES. CHIP 1000 5% 20X40
R0220	0662057N05	RES. CHIP 18K 5% 20X40
R0221	0662057M98	RES. CHIP 10K 5% 20X40
R0222	0662057M98	RES. CHIP 10K 5% 20X40
R0224	0662057M01	RES. CHIP 0 5% 20X40
R0225	0662057M98	RES. CHIP 10K 5% 20X40
R0227	0662057N19	RES. CHIP 68K 5% 20X40
R0228	0662057N11	RES. CHIP 33K 5% 20X40

Reference Designator	Motorola Part Number	Description
R0229	0662057N19	RES. CHIP 68K 5% 20X40
R0230	0662057N11	RES. CHIP 33K 5% 20X40
R0231	0662057C13	CHIP RES 2.7 OHMS 5%
R0235	0662057M74	RES. CHIP 1000 5% 20X40
R0236	0662057M97	RES. CHIP 9100 5% 20X40
R0300	0662057M50	RES. CHIP 100 5% 20X40
R0301	0662057M50	RES. CHIP 100 5% 20X40
R0303	0662057M78	RES. CHIP 1500 5% 20X40
R0304	0662057M34	RES. CHIP 22 5% 20X40
R0305	0662057M34	RES. CHIP 22 5% 20X40
R0307	0662057M98	RES. CHIP 10K 5% 20X40
R0310	0662057M34	RES. CHIP 22 5% 20X40
R0403	0662057M98	RES. CHIP 10K 5% 20X40
R0404	0662057M74	RES. CHIP 1000 5% 20X40
R0405	0662057M74	RES. CHIP 1000 5% 20X40
R0406	0662057M68	RES. CHIP 560 5% 20X40
R0407	0662057M50	RES. CHIP 100 5% 20X40
R0408	0662057M50	RES. CHIP 100 5% 20X40
R0409	0662057M98	RES. CHIP 10K 5% 20X40
R0410	0662057M50	RES. CHIP 100 5% 20X40
R0411	0662057M98	RES. CHIP 10K 5% 20X40
R0412	0662057M50	RES. CHIP 100 5% 20X40
R0415	0662057M50	RES. CHIP 100 5% 20X40
R0416	0662057M50	RES. CHIP 100 5% 20X40
R0417	0662057M50	RES. CHIP 100 5% 20X40
R0418	0662057M50	RES. CHIP 100 5% 20X40
R0419	0662057M90	RES. CHIP 4700 5% 20X40
R0420	0662057M98	RES. CHIP 10K 5% 20X40
R0421	0662057M01	RES. CHIP 0 5% 20X40
R0422	0662057V15	RES CHIP 33K 1% 1/16W
R0425	0662057M98	RES. CHIP 10K 5% 20X40
R0430	0662057M01	RES. CHIP 0 5% 20X40
R0431	0662057M98	RES. CHIP 10K 5% 20X40
R0432	0662057M50	RES. CHIP 100 5% 20X40
R0435	0662057M74	RES. CHIP 1000 5% 20X40
R0500	0662057N23	RES. CHIP 100K 5% 20X40
R0502	0662057N37	RES. CHIP 390K 5% 20X40
R0503	0662057B47	CHIP RES 0 OHMS +/- .050 OHMS
R0504	0662057N23	RES. CHIP 100K 5% 20X40
R0505	0662057M98	RES. CHIP 10K 5% 20X40

Reference Designator	Motorola Part Number	Description
R0506	0662057M98	RES. CHIP 10K 5% 20X40
R0507	0662057M98	RES. CHIP 10K 5% 20X40
R0508	0662057M86	RES. CHIP 3300 5% 20X40
R0509	0662057M74	RES. CHIP 1000 5% 20X40
R0510	0662057V18	RES CHIP 43K 1% 1/16W
R0511	0662057V15	RES CHIP 33K 1% 1/16W
R0512	0662057V02	RES CHIP 10K 1% 1/16W
R0513	0662057V17	RES CHIP 39K 1% 1/16W
R0514	0662057M01	RES. CHIP 0 5% 20X40
R0515	0662057M74	RES. CHIP 1000 5% 20X40
R0516	0662057N23	RES. CHIP 100K 5% 20X40
R0517	0662057M90	RES. CHIP 4700 5% 20X40
R0518	0662057M98	RES. CHIP 10K 5% 20X40
R0519	0662057C27	CHIP RES 10 OHMS 5%
R0520	0662057N15	RES. CHIP 47K 5% 20X40
R0521	0662057V17	RES CHIP 39K 1% 1/16W
R0522	0662057V10	RES CHIP 20K 1% 1/16W
R0523	0662057N23	RES. CHIP 100K 5% 20X40
R0525	0662057M50	RES. CHIP 100 5% 20X40
R0526	0662057M50	RES. CHIP 100 5% 20X40
R0528	0662057M95	RES. CHIP 7500 5% 20X40
R0529	0662057M76	RES. CHIP 1200 5% 20X40
R0530	0662057N35	RES. CHIP 330K 5% 20X40
R0531	0662057N23	RES. CHIP 100K 5% 20X40
R0532	0662057M86	RES. CHIP 3300 5% 20X40
R0620	0662057M50	RES. CHIP 100 5% 20X40
R0621	0662057M50	RES. CHIP 100 5% 20X40
R0622	0662057M50	RES. CHIP 100 5% 20X40
R0623	0662057M50	RES. CHIP 100 5% 20X40
R0624	0662057M50	RES. CHIP 100 5% 20X40
R0625	0662057M98	RES. CHIP 10K 5% 20X40
R0626	0662057N23	RES. CHIP 100K 5% 20X40
R0627	0662057N23	RES. CHIP 100K 5% 20X40
R0628	0662057N23	RES. CHIP 100K 5% 20X40
R0629	0662057M98	RES. CHIP 10K 5% 20X40
R0630	0662057N23	RES. CHIP 100K 5% 20X40
R0631	0662057M01	RES. CHIP 0 5% 20X40
R0634	0662057N23	RES. CHIP 100K 5% 20X40
R0635	0662057N23	RES. CHIP 100K 5% 20X40
R0636	0662057M98	RES. CHIP 10K 5% 20X40
R0639	0662057M98	RES. CHIP 10K 5% 20X40

Reference Designator	Motorola Part Number	Description
R0739	0662057M50	RES. CHIP 100 5% 20X40
R0901	0662057M96	RES. CHIP 8200 5% 20X40
R0902	0662057N23	RES. CHIP 100K 5% 20X40
R0903	0662057N23	RES. CHIP 100K 5% 20X40
R0904	0662057N23	RES. CHIP 100K 5% 20X40
R0905	0662057N23	RES. CHIP 100K 5% 20X40
R0906	0662057M50	RES. CHIP 100 5% 20X40
R0908	0662057C13	CHIP RES 2.7 OHMS 5%
R0910	0662057V25	RES CHIP 82K 1% 1/16W
R0911	0662057V04	RES CHIP 12K 1% 1/16W
R0912	0662057V04	RES CHIP 12K 1% 1/16W
R0913	0662057V30	RES CHIP 130K 1% 1/16W
R0914	0662057V04	RES CHIP 12K 1% 1/16W
R0915	0662057M74	RES. CHIP 1000 5% 20X40
R0917	0662057M01	RES. CHIP 0 5% 20X40
R0923	0662057M50	RES. CHIP 100 5% 20X40
R0924	0662057M50	RES. CHIP 100 5% 20X40
R0930	0662057N06	RES. CHIP 20K 5% 20X40
R0931	0662057M98	RES. CHIP 10K 5% 20X40
R0932	0662057M01	RES. CHIP 0 5% 20X40
R0934	0662057M74	RES. CHIP 1000 5% 20X40
R0935	0662057M01	RES. CHIP 0 5% 20X40
R0936	0662057M01	RES. CHIP 0 5% 20X40
R0938	0662057M01	RES. CHIP 0 5% 20X40
R0940	0662057M01	RES. CHIP 0 5% 20X40
R0942	0662057M96	RES. CHIP 8200 5% 20X40
R0943	0662057N03	RES. CHIP 15K 5% 20X40
R0944	0662057M98	RES. CHIP 10K 5% 20X40
R0945	0662057N11	RES. CHIP 33K 5% 20X40
R0947	0662057V02	RES CHIP 10K 1% 1/16W
R0949	0662057V02	RES CHIP 10K 1% 1/16W
R0950	0662057M01	RES. CHIP 0 5% 20X40
R0951	0662057U98	RES CHIP 7.5K 1% 1/16W
R0952	0662057U78	RES CHIP 1.2K 1% 1/16W
R0953	0662057M01	RES. CHIP 0 5% 20X40
R0954	0662057U98	RES CHIP 7.5K 1% 1/16W
R0955	0662057N23	RES. CHIP 100K 5% 20X40
R0956	0662057V04	RES CHIP 12K 1% 1/16W
R0957	0662057V02	RES CHIP 10K 1% 1/16W
R0959	0662057V02	RES CHIP 10K 1% 1/16W
R0960	0662057N06	RES. CHIP 20K 5% 20X40

Reference Designator	Motorola Part Number	Description
R0961	0662057N23	RES. CHIP 100K 5% 20X40
R0962	0662057N23	RES. CHIP 100K 5% 20X40
R0963	0662057N08	RES. CHIP 24K 5% 20X40
R0964	0662057N08	RES. CHIP 24K 5% 20X40
R0965	0662057M01	RES. CHIP 0 5% 20X40
R0966	0662057M01	RES. CHIP 0 5% 20X40
R0967	0662057V27	RES CHIP 100K 1% 1/16W
R0968	0662057V02	RES CHIP 10K 1% 1/16W
R0971	0662057V07	RES CHIP 15K 1% 1/16W
R0972	0662057U93	RES CHIP 4.7K 1% 1/16W
R0973	0662057N17	RES. CHIP 56K 5% 20X40
R0974	0662057V02	RES CHIP 10K 1% 1/16W
R0975	0662057V02	RES CHIP 10K 1% 1/16W
R0976	0662057M74	RES. CHIP 1000 5% 20X40
R0977	0662057M50	RES. CHIP 100 5% 20X40
R0978	0662057M98	RES. CHIP 10K 5% 20X40
R0979	0662057M01	RES. CHIP 0 5% 20X40
R0981	0662057M84	RES. CHIP 2700 5% 20X40
R0982	0662057N23	RES. CHIP 100K 5% 20X40
R0983	0662057M74	RES. CHIP 1000 5% 20X40
R0984	0662057M01	RES. CHIP 0 5% 20X40
R0985	0662057M01	RES. CHIP 0 5% 20X40
R0987	0662057M01	RES. CHIP 0 5% 20X40
R0988	0662057M98	RES. CHIP 10K 5% 20X40
R0989	0662057N17	RES. CHIP 56K 5% 20X40
R0990	0662057M91	RES. CHIP 5100 5% 20X40
R0991	0662057M98	RES. CHIP 10K 5% 20X40
R0992	0662057V27	RES CHIP 100K 1% 1/16W
R0993	0662057U78	RES CHIP 1.2K 1% 1/16W
R0994	0662057M88	RES. CHIP 3900 5% 20X40
R0995	0662057U78	RES CHIP 1.2K 1% 1/16W
R0996	0662057M98	RES. CHIP 10K 5% 20X40
R0997	0662057U78	RES CHIP 1.2K 1% 1/16W
R0998	0662057V02	RES CHIP 10K 1% 1/16W
R0999	0662057V02	RES CHIP 10K 1% 1/16W
R5000	0662057M43	RES CHIP 51 5 20X40
R5001	0662057M01	RES. CHIP 0 5% 20X40
R5002	0662057M66	RES. CHIP 470 5% 20X40
R5003	0662057N23	RES. CHIP 100K 5% 20X40
R5005	0662057M98	RES. CHIP 10K 5% 20X40
R5006	0662057M62	RES. CHIP 330 5% 20X40

Reference Designator	Motorola Part Number	Description
R5010	0662057N05	RES. CHIP 18K 5% 20X40
R5011	0662057N03	RES. CHIP 15K 5% 20X40
R5013	0662057M70	RES. CHIP 680 5% 20X40
R5014	0662057M01	RES. CHIP 0 5% 20X40
R5015	0662057M01	RES. CHIP 0 5% 20X40
R5016	0662057M01	RES. CHIP 0 5% 20X40
R5017	0662057M01	RES. CHIP 0 5% 20X40
R5018	0662057M01	RES. CHIP 0 5% 20X40
R5019	0662057M01	RES. CHIP 0 5% 20X40
R5020	0662057M98	RES. CHIP 10K 5% 20X40
R5022	0662057M60	RES. CHIP 270 5% 20X40
R5023	0662057N30	RES. CHIP 200K 5% 20X40
R5025	0662057M74	RES. CHIP 1000 5% 20X40
R5026	0662057M34	RES. CHIP 22 5% 20X40
R5027	0662057M50	RES. CHIP 100 5% 20X40
R5028	0662057M94	RES. CHIP 6800 5% 20X40
R5029	0662057N06	RES. CHIP 20K 5% 20X40
R5030	0662057N11	RES. CHIP 33K 5% 20X40
R5031	0662057M66	RES. CHIP 470 5% 20X40
R5032	0662057M76	RES. CHIP 1200 5% 20X40
R5034	0662057M01	RES. CHIP 0 5% 20X40
R5050	0662057M36	RES. CHIP 27 5% 20X40
R5051	0662057M49	RES. CHIP 91 5% 20X40
R5250	0662057N15	RES. CHIP 47K 5% 20X40
R5251	0662057N15	RES. CHIP 47K 5% 20X40
R5252	0662057M74	RES. CHIP 1000 5% 20X40
R5253	0662057N15	RES. CHIP 47K 5% 20X40
R5254	0662057N15	RES. CHIP 47K 5% 20X40
R5255	0662057M74	RES. CHIP 1000 5% 20X40
R5256	0662057M90	RES. CHIP 4700 5% 20X40
R5300	0662057M90	RES. CHIP 4700 5% 20X40
R5301	0662057M98	RES. CHIP 10K 5% 20X40
R5302	0662057C75	CHIP RES 1000 OHMS 5%
R5303	0662057M90	RES. CHIP 4700 5% 20X40
R5304	0662057M74	RES. CHIP 1000 5% 20X40
R5305	0662057M90	RES. CHIP 4700 5% 20X40
R5306	0662057N01	RES CHIP 12K 5% 20X40
R5308	0662057M46	RES. CHIP 68 5% 20X40
R5309	0662057M36	RES. CHIP 27 5% 20X40
R5310	0662057C75	CHIP RES 1000 OHMS 5%
R5311	0662057M98	RES. CHIP 10K 5% 20X40

Reference Designator	Motorola Part Number	Description
R5313	0662057M90	RES. CHIP 4700 5% 20X40
R5315	0662057M74	RES. CHIP 1000 5% 20X40
R5317	0662057M74	RES. CHIP 1000 5% 20X40
R5319	0662057M66	RES. CHIP 470 5% 20X40
R5322	0662057M83	RES. CHIP 2400 5% 20X40
R5323	0662057N03	RES. CHIP 15K 5% 20X40
R5324	0662057C31	CHIP RES 15 OHMS 5%
R5325	0662057C31	CHIP RES 15 OHMS 5%
R5326	0662057C31	CHIP RES 15 OHMS 5%
R5327	0662057M56	RES. CHIP 180 5% 20X40
R5330	0662057M42	RES. CHIP 47 5% 20X40
R5332	0662057M78	RES. CHIP 1500 5% 20X40
R5333	0662057M42	RES. CHIP 47 5% 20X40
R5334	0662057M78	RES. CHIP 1500 5% 20X40
R5337	0662057N07	RES. CHIP 22K 5% 20X40
R5381	0662057M01	RES. CHIP 0 5% 20X40
R5383	0662057M56	RES. CHIP 180 5% 20X40
R5384	0662057M56	RES. CHIP 180 5% 20X40
R5385	0662057M56	RES. CHIP 180 5% 20X40
R5386	0662057M56	RES. CHIP 180 5% 20X40
R5387	0662057M42	RES. CHIP 47 5% 20X40
R5389	0662057M01	RES. CHIP 0 5% 20X40
R5400	0662057M70	RES. CHIP 680 5% 20X40
R5401	0662057N09	RES. CHIP 27K 5% 20X40
R5402	0662057M94	RES. CHIP 6800 5% 20X40
R5403	0662057M62	RES. CHIP 330 5% 20X40
R5404	0662057M01	RES. CHIP 0 5% 20X40
R5405	0662057M98	RES. CHIP 10K 5% 20X40
R5406	0662057M74	RES. CHIP 1000 5% 20X40
R5408	0662057M96	RES. CHIP 8200 5% 20X40
R5412	0662057M01	RES. CHIP 0 5% 20X40
R5414	0662057M01	RES. CHIP 0 5% 20X40
R5415	0662057M01	RES. CHIP 0 5% 20X40
R5501	0662057A29	CHIP RES 150 OHMS 5%
R5502	0662057M94	RES. CHIP 6800 5% 20X40
R5503	0662057M90	RES. CHIP 4700 5% 20X40
R5505	0662057A29	CHIP RES 150 OHMS 5%
R5506	0662057M48	RES. CHIP 82 5% 20X40
R5507	0662057M50	RES. CHIP 100 5% 20X40
R5510	0662057M48	RES. CHIP 82 5% 20X40
R5511	0662057M10	RES. CHIP 2.2 5% 20X40

Reference Designator	Motorola Part Number	Description
R5512	0662057M10	RES. CHIP 2.2 5% 20X40
R5513	0662057M10	RES. CHIP 2.2 5% 20X40
R5514	0662057M10	RES. CHIP 2.2 5% 20X40
R5515	0662057M10	RES. CHIP 2.2 5% 20X40
R5516	0662057C44	CHIP RES 51 OHMS 5%
R5517	0680195M01	RES CHIP 10 OHMS 5% .5W
R5519	0662057N23	RES. CHIP 100K 5% 20X40
R5520	0662057C75	CHIP RES 1000 OHMS 5%
R5521	0662057C75	CHIP RES 1000 OHMS 5%
R5522	0685934D01	RES FIXED CHIP (CURRENT SENOR)
R5523	0680195M01	RES CHIP 10 OHMS 5% .5W
R5524	0680194M13	RES 33 OHMS 5% 1W
R5525	0662057C75	CHIP RES 1000 OHMS 5%
R5526	0662057C75	CHIP RES 1000 OHMS 5%
R5527	0662057C75	CHIP RES 1000 OHMS 5%
R5528	0662057M54	RES. CHIP 150 5% 20X40
R5529	0662057M56	RES. CHIP 180 5% 20X40
R5530	0611077A30	RES CHIP 15 5 1/8W
R5532	0662057C13	CHIP RES 2.7 OHMS 5%
R5533	0611077A30	RES CHIP 15 5 1/8W
R5534	0611077A30	RES CHIP 15 5 1/8W
R5535	0680195M01	RES CHIP 10 OHMS 5% .5W
R5536	0611077A30	RES CHIP 15 5 1/8W
R5538	0611077A30	RES CHIP 15 5 1/8W
R5539	0611077A30	RES CHIP 15 5 1/8W
R5540	0611077A30	RES CHIP 15 5 1/8W
R5541	0611077A30	RES CHIP 15 5 1/8W
R5542	0611077A30	RES CHIP 15 5 1/8W
R5543	0611077A30	RES CHIP 15 5 1/8W
R5544	0611077A30	RES CHIP 15 5 1/8W
R5545	0611077A30	RES CHIP 15 5 1/8W
R5546	0662057N03	RES. CHIP 15K 5% 20X40
R5547	0662057N03	RES. CHIP 15K 5% 20X40
R5548	0662057M81	RES. CHIP 2000 5% 20X40
R5549	0662057N14	RES. CHIP 43K 5% 20X40
R5550	0662057N03	RES. CHIP 15K 5% 20X40
R5551	0662057M81	RES. CHIP 2000 5% 20X40
R5552	0662057N03	RES. CHIP 15K 5% 20X40
R5553	0662057N03	RES. CHIP 15K 5% 20X40
R5554	0662057N14	RES. CHIP 43K 5% 20X40

Reference Designator	Motorola Part Number	Description
R5555	0662057N03	RES. CHIP 15K 5% 20X40
R5556	0662057V18	RES CHIP 43K 1% 1/16W
R5557	0662057M94	RES. CHIP 6800 5% 20X40
R5570	0662057C13	CHIP RES 2.7 OHMS 5%
R5571	0662057N11	RES. CHIP 33K 5% 20X40
R5572	0662057U98	RES CHIP 7.5K 1% 1/16W
R5573	0662057U78	RES CHIP 1.2K 1% 1/16W
R5701	0680194M13	RES 33 OHMS 5% 1W
R5702	0662057A53	CHIP RES 1500 OHMS 5%
R5703	0662057A84	CHIP RES 30K OHMS 5%
R5704	0680149M02	THERMISTOR CHIP 100K OHM
R5705	0662057A35	CHIP RES 270 OHMS 5%
R5706	0662057A35	CHIP RES 270 OHMS 5%
R5707	0662057A35	CHIP RES 270 OHMS 5%
R5708	0662057A35	CHIP RES 270 OHMS 5%
R5709	0662057A53	CHIP RES 1500 OHMS 5%
R5710	0662057A94	CHIP RES 75K OHMS 5%
R5711	0662057A84	CHIP RES 30K OHMS 5%
R5712	0680149M02	THERMISTOR CHIP 100K OHM
R5750	0662057M74	RES. CHIP 1000 5% 20X40
R5751	0662057M98	RES. CHIP 10K 5% 20X40
R5752	0662057N15	RES. CHIP 47K 5% 20X40
R5753	0662057M91	RES. CHIP 5100 5% 20X40
R5754	0662057N15	RES. CHIP 47K 5% 20X40
R5755	0662057M01	RES. CHIP 0 5% 20X40
R5758	0662057M86	RES. CHIP 3300 5% 20X40
R5759	0662057M81	RES. CHIP 2000 5% 20X40
R5761	0662057N23	RES. CHIP 100K 5% 20X40
R5762	0662057N23	RES. CHIP 100K 5% 20X40
R5763	0662057M74	RES. CHIP 1000 5% 20X40
R5764	0662057N15	RES. CHIP 47K 5% 20X40
R5765	0662057M91	RES. CHIP 5100 5% 20X40
R5766	0662057N23	RES. CHIP 100K 5% 20X40
R5767	0662057N15	RES. CHIP 47K 5% 20X40
R5768	0662057M50	RES. CHIP 100 5% 20X40
R5769	0662057M01	RES. CHIP 0 5% 20X40
R5771	0662057M54	RES. CHIP 150 5% 20X40
R5772	0662057M71	RES. CHIP 750 5% 20X40
R5773	0662057M54	RES. CHIP 150 5% 20X40

Reference Designator	Motorola Part Number	Description
R5774	0662057M48	RES. CHIP 82 5% 20X40
R5775	0662057M50	RES. CHIP 100 5% 20X40
R5776	0662057M74	RES. CHIP 1000 5% 20X40
R5777	0662057M74	RES. CHIP 1000 5% 20X40
R5778	0662057M72	RES. CHIP 820 5% 20X40
R5779	0662057N01	RES CHIP 12K 5% 20X40
R5780	0662057M84	RES. CHIP 2700 5% 20X40
R5782	0662057N15	RES. CHIP 47K 5% 20X40
R5783	0662057N15	RES. CHIP 47K 5% 20X40
R5784	0662057N15	RES. CHIP 47K 5% 20X40
R5785	0662057N15	RES. CHIP 47K 5% 20X40
R5786	0662057N15	RES. CHIP 47K 5% 20X40
R5787	0662057N31	RES. CHIP 220K 5% 20X40
R5788	0662057M43	RES CHIP 51 5 20X40
R5825	0662057M84	RES. CHIP 2700 5% 20X40
R5826	0662057M84	RES. CHIP 2700 5% 20X40
R5827	0662057C61	CHIP RES 270 OHMS 5%
R5828	0662057C61	CHIP RES 270 OHMS 5%
R5829	0662057M79	RES. CHIP 1600 5% 20X40
R5830	0662057M81	RES. CHIP 2000 5% 20X40
R5831	0662057M38	RES. CHIP 33 5% 20X40
R5832	0662057M38	RES. CHIP 33 5% 20X40
R5833	0662057M60	RES. CHIP 270 5% 20X40
R5834	0662057M60	RES. CHIP 270 5% 20X40
R5837	0662057M50	RES. CHIP 100 5% 20X40
R5838	0662057M50	RES. CHIP 100 5% 20X40
R5839	0662057M43	RES CHIP 51 5 20X40
R5840	0662057M43	RES CHIP 51 5 20X40
R5841	0662057M50	RES. CHIP 100 5% 20X40
R5842	0662057M50	RES. CHIP 100 5% 20X40
R5843	0662057M58	RES. CHIP 220 5% 20X40
R5845	0662057M84	RES. CHIP 2700 5% 20X40
R5846	0662057N01	RES CHIP 12K 5% 20X40
R5848	0662057M72	RES. CHIP 820 5% 20X40
R5849	0662057M30	RES. CHIP 15 5% 20X40
R5850	0662057M58	RES. CHIP 220 5% 20X40
R5851	0662057M90	RES. CHIP 4700 5% 20X40
R5852	0662057M90	RES. CHIP 4700 5% 20X40
R5853	0662057M66	RES. CHIP 470 5% 20X40
R5854	0662057M63	RES. CHIP 360 5% 20X40
R5900	0662057M81	RES. CHIP 2000 5% 20X40

Reference Designator	Motorola Part Number	Description
R5902	0662057M58	RES. CHIP 220 5% 20X40
R5903	0662057M79	RES. CHIP 1600 5% 20X40
R5904	0662057M60	RES. CHIP 270 5% 20X40
R5905	0662057M50	RES. CHIP 100 5% 20X40
R5909	0662057M47	RES. CHIP 75 5% 20X40
R5910	0662057M38	RES. CHIP 33 5% 20X40
R5911	0662057C67	CHIP RES 470 OHMS 5%
R5912	0662057M79	RES. CHIP 1600 5% 20X40
R5914	0662057M72	RES. CHIP 820 5% 20X40
R5915	0662057M60	RES. CHIP 270 5% 20X40
R5916	0662057M81	RES. CHIP 2000 5% 20X40
R5917	0662057N01	RES CHIP 12K 5% 20X40
R5918	0662057M50	RES. CHIP 100 5% 20X40
R5919	0662057M47	RES. CHIP 75 5% 20X40
R5921	0662057M84	RES. CHIP 2700 5% 20X40
R5922	0662057M38	RES. CHIP 33 5% 20X40
R5923	0662057C67	CHIP RES 470 OHMS 5%
R5924	0662057M79	RES. CHIP 1600 5% 20X40
R5926	0662057M72	RES. CHIP 820 5% 20X40
R5927	0662057M81	RES. CHIP 2000 5% 20X40
R5928	0662057M60	RES. CHIP 270 5% 20X40
R5929	0662057N01	RES CHIP 12K 5% 20X40
R5930	0662057M43	RES CHIP 51 5 20X40
R5931	0662057M47	RES. CHIP 75 5% 20X40
R5932	0662057M47	RES. CHIP 75 5% 20X40
R5933	0662057M84	RES. CHIP 2700 5% 20X40
R5934	0662057M38	RES. CHIP 33 5% 20X40
R5935	0662057C67	CHIP RES 470 OHMS 5%
R5937	0662057M62	RES. CHIP 330 5% 20X40
R5938	0662057M90	RES. CHIP 4700 5% 20X40
R5939	0662057M90	RES. CHIP 4700 5% 20X40
R5940	0662057M63	RES. CHIP 360 5% 20X40
R5941	0662057M58	RES. CHIP 220 5% 20X40
R5942	0662057M50	RES. CHIP 100 5% 20X40
R5948	0662057M47	RES. CHIP 75 5% 20X40
R5949	0662057M30	RES. CHIP 15 5% 20X40
R5950	0662057M58	RES. CHIP 220 5% 20X40
SH5400	2685882A01	SHIELD VCO TANK
T5380	2584600T01	BALUN RF
T5381	2584600T01	BALUN RF

Reference Designator	Motorola Part Number	Description
U0001	0105958T50	XTL5000 DAUGHTER BD W/ BRAVO
U0102	5185623B01	HIGH SPEED CMOS INVERTER
U0103	5113837A15	IC 3.3V QUAD BUFFER
U0104	5113837A15	IC 3.3V QUAD BUFFER
U0105	5113805B78	IC 1 GATE 2 INPUT NAND
U0200	5105109Z38	3 VOLT LINEAR PCM CODEC FILTER
U0201	5113819A14	IC QD OP AMP _33204_
U0202	5185143E67	INTEGRATED CIRCUITS
U0203	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0204	5185794L01	AUDIO AMP TAPE AND REEL
U0206	5185143E67	INTEGRATED CIRCUITS
U0208	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0209	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0210	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0300	5113837A15	IC 3.3V QUAD BUFFER
U0303	5113837A15	IC 3.3V QUAD BUFFER
U0304	5187970L15	IC USB TRANS FULL-SPEED
U0305	5185353D94	IC RS232 TRANSCEIVER
U0307	5113805B78	IC 1 GATE 2 INPUT NAND
U0308	5109522E74	IC 2INPUT AND GATE
U0309	5113805B78	IC 1 GATE 2 INPUT NAND
U0401	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0500	5183308X01	IC, LM2941, TO DRPOUT RGTR
U0501	5185353D55	IC VOLTAGE REGULATOR 100MZ ADJ
U0502	5185353D55	IC VOLTAGE REGULATOR 100MZ ADJ
U0503	5113816A07	REG 5V POS 500MA MC78M05BDTRK
U0504	5185353D46	IF 4.3V VOLTAGE DETECTOR
U0505	5113816A07	REG 5V POS 500MA MC78M05BDTRK
U0506	5185143E57	CMOS TIMER-LMC555CM
U0507	5185353D55	IC VOLTAGE REGULATOR 100MZ ADJ

Reference Designator	Motorola Part Number	Description
U0601	5113805B78	IC 1 GATE 2 INPUT NAND
U0602	5113837A15	IC 3.3V QUAD BUFFER
U0603	5109522E53	IC,BFR,1BITS,NC7SZ125P5X, ,3 STATE O
U0604	5113818A14	IC DL OP AMP RAIL TO RAIL
U0605	5113805B78	IC 1 GATE 2 INPUT NAND
U0606	5105109Z31	IC QUAD 2:1 MUX/DEMUX
U0607	5109522E74	IC 2INPUT AND GATE
U0608	5109522E74	IC 2INPUT AND GATE
U0609	5113805B78	IC 1 GATE 2 INPUT NAND
U0610	5113805B78	IC 1 GATE 2 INPUT NAND
U0611	5113805B78	IC 1 GATE 2 INPUT NAND
U0900	5185368C83	IC 12 BIT DAC
U0901	5164015H66	IC,CPLD,EEPROM,,,SM,BGA 48,64MC,1500
U0902	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0903	5185143E68	INTEGRATED CIRCUITS
U0904	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0905	5162852A79	IC MOS TTL SPDT ANALOG SC70
U0950	5105625U25	IC 9.3V REG 2941
U0951	5105625U25	IC 9.3V REG 2941
U0952	5185956E99	IC,POT,DUAL 256 TAP DIGITAL 50K SP
U0953	5185143E16	IC ANALOG TO DIGITAL CONVERTER
U0954	5113805B78	IC 1 GATE 2 INPUT NAND
U0955	5113819A14	IC QD OP AMP _33204_
U0956	5185956E24	IC,OP AMP,2PER PKG,RAIL-RAIL,DIFF,,
U0957	5113819A14	IC QD OP AMP _33204_
U0958	5113805B78	IC 1 GATE 2 INPUT NAND
U0959	5185143E05	IC DAC OCTAL 8 BIT
U0960	5113819A14	IC QD OP AMP _33204_
U0962	5185353D14	IC SOT23-5 HI PRECISION REG 3V
U0963	5109522E53	IC,BFR,1BITS,NC7SZ125P5X, ,3 STATE O
U0965	5185143E68	INTEGRATED CIRCUITS
U0967	5185143E68	INTEGRATED CIRCUITS

Reference Designator	Motorola Part Number	Description
U5001	5185353D14	IC SOT23-5 HI PRECISION REG 3V
U5002	5185963A85	IC-ABACUS III-LP
U5300	5185130C83	IC 15DB DIGITAL ATTEUATOR SOT25 PKG
U5301	5113816A07	REG 5V POS 500MA MC78M05BDTRK
U5302	5186258W01	IC GAAS RF GAIN STAGE
U5303	5185130C65	IC VHF/UHF/800 MHZ LDMOS DRIVER

Note: For optimum performance, diodes, transistors and integrated circuits must be ordered by MOTOROLA part numbers.