

Component	Description	Part Number
REF SCHEMATIC	BOARD, AMPLIFIER, IN-LINE, REV A	769 280 10
REF RAW	BOARD, AMPLIFIER, IN-LINE, REV A	769 280 30
REF DRAWING	BOARD, AMPLIFIER, IN-LINE, REV A	769 280 50
REF SUB ASSEMBLY/LIST	BOARD, AMPLIFIER, IN-LINE, REV A	769 280 40
REF J4,6,9,10	JUMPER, 2MM, CLOSED	211 441 90
CR1,2	DIODE, 1N914, SOT-23, T/R	480 082 91
CR3,4	DIODE, SHKY, 40V, 1A, SMT, SMB	480 113 91
C2	CAPACITOR, ELEC, RAD, 2200MFD, 16V, 12.5D	156 080 90
C3,39,41,43,44	CAPACITOR, CERAMIC, .1UF, 0805, 20%, X7R	152 241 91
C6,7,8,10	CAPACITOR, 2.2UF, 20%, TANT, 25V, 3528	154 200 91
C12,14,19,21,23,30,32,33,35,36	CAPACITOR, 10UF, 20%, TANT, 16V, 3528	154 201 91
C13,15,18,24,25,29	CAPACITOR, 4700PF, 5%, COG/NPO	152 237 91
C16,17,20,22,26,27,31	CAPACITOR, .033UF, 5%, COG/NPO, 50V, 2225	152 236 91
C28,37,49,50	CAPACITOR, 1.5UF, 20%, X7R, 16V, 1210	152 238 91
C34,45,47,48	CAPACITOR, TANT, 47UF, 10V, LOW ESR, 6032	154 203 91
C38,42	CAPACITOR, CERAMIC, SMT, .01UF, 50V, 0805, T/R	152 135 91
C40,46	CAPACITOR, 10UF, 20%, TANT, 25V, 6032	154 202 91
C51,53-57	CAPACITOR, 470PF, 5%, 50V, COG, 0805, SMT	152 228 91
C58	CAPACITOR, 4.7UF, 10%, 16V, TANT, 3528, T/R	154 048 91
C59,60	CAPACITOR, 1000PF, 20%, 50V, 0805, SMT	152 152 91
J1	CONNECTOR, HDR, 4PIN, STR, MINI-FIT JR	211 284 90
J2	CONNECTOR, HDR, 3PIN, STR, MINIFIT JR	211 129 90
J4,6,9,10	HDR, 3 PIN, STR, 2MM	211 440 90
J5	CONNECTOR, HDR, 2PIN, STR, MINIFIT JR	211 123 90
J7	CONNECTOR, HDR, 10PIN, STR, SHR, RP	211 001 90
J8	CONNECTOR, HDR, 1 X 4, VERT, MTG PEGS	211 423 90
L1,2	CORE, FERRITE BD, 50OHM, 2.5A1206	180 062 91
L3,4	INDUCTOR, POWER, 100UH, MINI, SMT	187 015 91
L5,6	INDUCTOR, POWER, 10UH, MINI, SMT	187 014 91
R4,7	RESISTOR, 56.2K, .1W, 1%, 0805	474 305 91
R5,10	RESISTOR, 113K, .1W, 1%, 0805	474 301 91
R6,9	RESISTOR, 226K, .1W, 1%, 0805	474 303 91
R8,12,16,29,31	RESISTOR, 8.45K, .1W, 1%, 0805	474 306 91
R11,13,17,19,20,21,23,34,36,42-44	RESISTOR, 10K, .1W, 1%, 0805	474 300 91
R15	RESISTOR, TFC, 24.3K, 1%, 0805, T/R	474 253 91
R18,22	RESISTOR, 4.99K, .1W, 1%, 0805	474 304 91
R24,26,32,33	RESISTOR, 470 OHM, 5%, .100W, 0805, SMT	474 180 91
R27,28	RESISTOR, 4.02K, .1W, 1%, 0805	474 307 91
R35,40	RESISTOR, 1.00K, 1%, .1W, 0805	474 291 90
R37,51	RESISTOR, 10 OHM, 5%, 1W, 2225	474 406 91
R39,41	RESISTOR, 261 OHM, .1W, 1%, 0805	474 310 91
R46,48	RESISTOR, 53.6 OHM, .1W, 1%, 0805	474 309 91
R47,49	RESISTOR, TFC, ZERO-OHM, JMPR, 0805	474 194 91
R52,53	RESISTOR, TFC, 100K OHM, .100W, 5%, 0805	474 157 91
U1	IC, AUDIO PWR AMP, 25W X 4	324 022 90
U2,3,4,5,6	IC, LM833, OP AMP, DUAL, SOP8	323 036 90
U7,8	IC, LT1376, V-REG, SW, VAR, SOP8	322 036 90

