

Component	Description	Part Number
REF BOARD ASSEMBLY	IN LINE AMP, REV IN	769 245 02
REF SCHEMATIC	IN LINE AMP, REV IN	769 245 12
REF RAW	IN LINE AMP, REV IN	769 245 32
REF SUB ASSEMBLY LIST	IN LINE AMP, REV IN	769 245 42
REF DRAWING	IN LINE AMP, REV IN	769 245 52
REF DOC	IN LINE AMP, REV IN	769 245 62
REF J4,REF J6,REF J9,REFJ10	JUMPER,2MM,CLOSED	211 441 90
CR1,CR2	DIODE,1N914,SOT-23 T/R	480 082 91
CR4,CR3	DIODE,SHKY,40V,1A, SMT SMB	480 113 91
C1,C3,C5,C39,C41,C43,C44	CAP,CER,SMT .1UF,50V,0805,T/R	152 134 91
C12,C14,C19,C21,C23,C30,C32,C33,C35,C36	CAP,10UF,20%,TANT,16V 3528	154 201 91
C13,C15,C18,C24,C25,C29	CAP, 4700PF, 5%, COG/NPO,	152 237 91
C16,C17,C20,C22,C26,C27,C31	CAP,.033UF,5%,COG/NP0,50V,2225	152 236 91
C2	CAP,ELEC,RAD,2200MFD,16V 12.5D	156 080 90
C28,C37,C49,C50	CAP,1.5UF,20%,X7R,16V,1210	152 238 91
C34,C45,C47,C48	CAP,100UF,20%,TANT,16V,7343H	154 198 91
C38,C42	CAP,CER,SMT .01UF,50V,0805,T/R	152 135 91
C4	CAP,ELEC,470MFD,16V,RAD	156 089 90
C40,C46	CAP,10UF,20%,TANT,25V 6032	154 202 91
C51,C53,C54,C55	CAP, 470PF, 5%, 50V, COG, 0805	152 228 91
C52	CAP, 470PF, 5%, 50V, COG, 0805	152 228 91
C6,C7,C8,C10	CAP,2.2UF,20% TANT,25V 3528	154 200 91
J1	CONN,HDR,4PIN,STR,MINI-FIT JR	211 284 90
J2	CONN,HDR,3PIN STR,MINIFIT JR	211 129 90
J4,J6,J9,J10	HDR, 3 PIN, STR, 2MM	211 440 90
J5	CONN,HDR,2PIN STR, MINIFIT JR	211 123 90
J7	CONN,HDR,10PIN,STR,SHR,RP	211 001 90
J8	CONN,HDR,1X4,VERT,MTG PEGS	211 423 90
L1,L2	CORE,FERRITE BD,50OHM,2.5A1206	180 062 91
L3,L4	INDUCTOR,POWER,100UH,MINI SMT	187 015 91
L6,L5	INDUCTOR,POWER,10UH,MINI SMT	187 014 91
R1,R2	RES.TFC 100K OHM .100W 5% 0805	474 157 91
R10,R5	RES,113K,.1W,1% 0805	474 301 91
R11,R13,R17,R19,R20,R21,R23, R34,R36,R42,R43,R44	RES,10K,.1W,1%, 0805	474 300 91
R15	RES,TFC,24.3K,1%,0805, T/R	474 253 91
R22,R18	RES,4.99K,.1W,1% 0805	474 304 91
R24,R26,R32,R33	RES,470 OHM,5%,.100W,0805 SMT	474 180 91
R27,R28	RES,4.02K,.1W,1%, 0805	474 307 91
R3,R47,R49	RES,TFC,ZERO-OHM JMPR,0805	474 194 91
R35,R40	RES, 1.00K, 1%, .1W, 0805	474 291 90
R39,R41	RES,261 OHM,.1W,1%, 0805	474 310 91
R45,R50	RES,TFC,ZERO-OHM JMPR,0805	474 194 91
R46,R48	RES,53.6 OHM,.1W,1% 0805	474 309 91
R51,R37	RES,10.0 OHM,1W,5%,2010	474 308 91
R7,R4	RES,56.2K,.1W,1%, 0805	474 305 91
R8,R12,R16,R29,R31	RES,8.45K,.1W,1%, 0805	474 306 91
R9,R6	RES,226K,.1W,1% 0805	474 303 91
U1	IC,AUDIO PWR AMP,35W X 4	324 017 90
U2,U3,U4,U5,U6	IC, LM833, OP AMP, DUAL, SOP8	323 036 90
U7,U8	IC,LT1376,V-REG,SW,VAR,SOP8	322 036 90

