

Ref Des	Type	Footprint	Value	QTY	Description	Part #	DK #
R2, R5, R8, R11	Resistor	0805	10k	4	RES 10.0K OHM 1/8W .1% 0805 SMD	RG2012P-103-B-T5	RG20P10.0KBCT-ND
R1, R3, R4, R6, R7, R9, R10, R12, R14, R15	Resistor	0805	1k	10	RES 1.0K OHM 1/8W .1% 0805 SMD	RG2012P-102-B-T5	RG20P1.0KBCT-ND
R13, R16	Resistor	0805	240R	2	RES 240 OHM 1/8W .1% 0805 SMD	RG2012P-241-B-T5	RG20P240BCT-ND
C1, C2, C4-C7, C11, C12, C14-C17	Capacitor	0805	4.7uF	12	CAP CER 4.7UF 16V X7R 10% 0805	EMK212B7475KG-T	587-2394-1-ND
C3, C8, C13, C18	Capacitor	1206	10uF	4	CAP CER 10UF 16V X7R 10% 1206	EMK316B7106KL-TD	587-2395-1-ND
C19-C21, C26-C28	Capacitor	1210	10uF	6	CAP CER 10UF 25V X7R 10% 1210	TMK325B7106KN-TR	587-2599-1-ND
U1-U6	IC Op Amp	SOIC-8		6	IC OP AUDIO LOW NOISE 8SOIC	LME49990MA/NOPB	LME49990MA-5-ND
A1, A2	IC Buffer	TO-263-5		2	IC AMP BUFFER AUD HI FI TO-263-5	LME49600TS/NOPB	LME49600TS-ND
D1-D10	Diode	SMA	100V	10	DIODE SCHOTTKY 100V 1A SMA	B1100-13-F	B1100-FDICT-ND
VR1, VR2	Trimmer	3-pin IL	2k	2	TRIM POT CERM 2KOHM 25TRN TOP	PV36W202C01B00	490-2880-ND
U7	REG	TO-220		1	IC REG ADJ 1.5A 3 TERM TO-220	LM317T	LM317TFS-ND
U8	REG	TO-220		1	IC REG 1.5A NEG-ADJ TO-220	LM337T	LM337TFS-ND
The following parts are NOT included in the kit - Some parts are optional							
HS1, HS2	Heatsink	TO-220	1.5"	2	HEATSINK TO-220 W/PINS 1.5"TALL	513102B02500G	HS346-ND
J1, J3	Connector	XLR		2	Neutrik XLR Connector - From Mouser	NC3FAH1-0	568-NC3FAH1-0
J2	Connector	TRS		1	Neutrik TRS Connector - From Mouser	NYS216G	568-NYS216G
C9, C10, C23, C25	Capacitor	10mm	820uF	4	CAP POLY ALUM 820UF 16V RADIAL	PLG1C821MDO1	493-3115-ND
C22, C24	Capacitor	10mm	1000uF	2	CAP ELECT 1000UF 25V FR RADIAL	EEU-FR1E102L	P14425-ND
J4, J5	Connector			2	CONN HEADER 2POS 4.2MM VERT TIN	39-29-3026	WM3843-ND