

Bill Of Materials

Assembly BIM-2 Balanced input with mono summer Balanced input 2 channel to mono summer	Revision 01	Artwork A
Variant V00-BIM2 BIM-2 standard build	Status production	

Part Number	Part	Qty	UM	Ref	Alt Part
AX001146O	Capacitor thru-hole ceramic 120pF 500V Philips RB 200mil	4.00	ea	C7-C10	
AX001050T	Capacitor thru-hole ceramic 220pF 100V Philips RB 100mil	1.00	ea	C14	
AX000614C	Capacitor thru-hole electrolytic 10uF 63V RB 100mil	7.00	ea	C1-C6, C15	
AX000573E	Capacitor thru-hole electrolytic 4.7uF 50V sub-mini 4x8mm RB 100mil	3.00	ea	C11-C13	
AX001010R	Connector audio XLR XLR female PCB mtg RA socket thru-hole custom	2.00	ea	CN1, CN2	
AX000689N	Connector IC socket 8 pin 300mil DIP DIP-8 300mil	3.00	ea	U1-U3	
AX000444L	Connector SIL header 2 way SIL 100mil polarised vertical pin header Header thru-hole 100mil 1x2	1.00	ea	CN3	
AX000437C	Connector SIL header 3 way SIL 100mil polarised vertical pin header Header thru-hole 100mil 1x3	1.00	ea	CN4	
AX000946F	IC linear op amp Differential line receiver SSM2141P DIP-8 300mil	2.00	ea	U1, U2	
AX000663D	IC linear op amp Dual low noise op-amp NE5532 DIP-8 300mil	1.00	ea	U3	
AX001159T	PCB BIM-2 PCB	1.00	ea		
AX000599O	Potentiometer Trimmer, top-adjust multiturn 100mil centres, 50K thru-hole custom	1.00	ea	VR1	
AX000306T	Resistor thru-hole 100K 0.25W 1% metal film Axial thru-hole LS 400mil	4.00	ea	R1-R4	
AX000234S	Resistor thru-hole 100R 0.25W 1% metal film Axial thru-hole LS 400mil	2.00	ea	R13, R14	
AX000282L	Resistor thru-hole 10K 0.25W 1% metal film Axial thru-hole LS 400mil	8.00	ea	R5-R12	