

Bill of Materials

Assembly BIM-4 Stereo Balanced Input Module (6.35mm) Dual balanced line input module, 6.35mm input	Revision 02	Artwork B
Variant V01-BIM4 BIM-4 standard unit - fit all components as per BOM	Status production	

Part Number	Part	Qty	UM	Ref	Alt Part
AX000006B	Capacitor SMD ceramic 0.1uF 50V X7R SMD 0805	4.00	ea	C7-C10	
AX001376V	Capacitor SMD ceramic 220pF 50V NPO SMD 0805	4.00	ea	C1-C4	
AX000750E	Capacitor SMD ceramic 22pF 50V NPO SMD 0805	2.00	ea	C5, C6	
AX001275H	Capacitor SMD electrolytic 10uF 25V 4x5.5 SMD electro 4x5.4	6.00	ea	C11-C16	
AX001380G	Connector audio phone Panel mtg 1/4" plastic socket, PCB mount TRS switched thru-hole custom	2.00	ea	CN1, CN2	
AX000874E	Connector SIL header 3 way SIL R/A 100mil polarised pin header Header thru-hole 100mil 1x3	2.00	ea	CN3, CN4	
AX001291P	IC linear op amp Differential line receiver THAT1250 SO-8 150mil	2.00	ea	U1, U2	
AX000757I	Inductor ferrite SMD Ferrite, 120ohm@100MHz 0.25ohm RDC 390mA SMD 0805	4.00	ea	L1-L4	
AX001429Q	PCB BIM-4 Stereo Balanced Input Module (6.35mm)	1.00	ea		
AX000074I	Resistor SMD 100K 5% 0.1W SMD 0805	4.00	ea	R1-R4	
AX000160B	Resistor SMD 47R 5% 0.1W SMD 0805	2.00	ea	R5, R6	