

Bill Of Materials

Assembly BIM-3 Single channel balanced input Balanced input (single channel) module	Revision 02	Artwork B
Variant V01-BIM3 BIM-3 fit all components as per BOM	Status production	

Part Number	Part	Qty	UM	Ref	Alt Part
AX001376V	Capacitor SMD ceramic 220pF 50V SMD 0805	2.00	ea	C1, C2	
AX000750E	Capacitor SMD ceramic 22pF 50V NPO SMD 0805	1.00	ea	C3	
AX001458D	Capacitor SMD electrolytic 10uF 16V 4x5.4 SMD electro 4x5.4	2.00	ea	C6, C7	
AX001339R	Capacitor SMD electrolytic 10uF 50V 5x5.4 SMD electro 5x5.4	1.00	ea	C9	
AX001010R	Connector audio XLR XLR female PCB mtg RA socket thru-hole custom	1.00	ea	CN1	
AX000444L	Connector SIL header 2 way SIL 100mil polarised vertical pin header Header thru-hole 100mil 1x2	1.00	ea	CN2	
AX000030A	Connector SIL header 3 way SIL 100mil vertical pin header Header thru-hole 100mil 1x3	1.00	ea	CN3	
AX001291P	IC linear op amp Differential line receiver THAT1250 SO-8 150mil	1.00	ea	U1	
AX000757I	Inductor ferrite SMD Ferrite, 120ohm@100MHz 0.25ohm RDC 390mA SMD 0805	2.00	ea	L1, L2	
AX001289U	PCB BIM-3 Single channel balanced input	1.00	ea		
AX000073A	Resistor SMD 0R0 5% 0.1W SMD 0805	1.00	ea	R4	
AX000074I	Resistor SMD 100K 5% 0.1W SMD 0805	2.00	ea	R1, R2	
AX000160B	Resistor SMD 47R 5% 0.1W SMD 0805	1.00	ea	R3	