

Bill Of Materials

Assembly BOM-3 Balanced Output Module Balanced output (single channel) module	Revision 02	Artwork B
Variant V01-BOM3 BOM-3 fitted as per BOM	Status production	

Part Number	Part	Qty	UM	Ref	Alt Part
AX000006B	Capacitor SMD ceramic 0.1uF 50V X7R SMD 0805	2.00	ea	C5, C6	
AX001275H	Capacitor SMD electrolytic 10uF 25V 4x5.5 SMD electro 4x5.4	2.00	ea	C3, C4	
AX000612M	Capacitor thru-hole electrolytic 10uF 50V NP RB 100mil	2.00	ea	C1, C2	
AX001011Z	Connector audio XLR XLR male PCB mtg RA plug 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	CN3	
AX000437C	Connector SIL header 3 way SIL 100mil polarised vertical pin header Header thru-hole 100mil 1x3	1.00	ea	CN2	
AX001337B	IC linear op amp Balanced audio line driver THAT1646 SO-8 150mil	1.00	ea	U1	
AX001366O	PCB BOM-3 Balanced output module	1.00	ea		
AX000073A	Resistor SMD 0R0 5% 0.1W SMD 0805	1.00	ea	R3	
AX000077G	Resistor SMD 10R 5% 0.1W SMD 0805	2.00	ea	R1, R2	