

Bill Of Materials

Assembly OSM-1 Output switch module with trim for ISU ISU-1 Output switch module (XLR)	Revision 02	Artwork B
Variant V00-OSM1 OSM-1 02-B standard build - fit all components as per BOM	Status production	

Part Number	Part	Qty	UM	Ref	Alt Part
AX000363L	Capacitor thru-hole ceramic 0.1uF 50V X7R RB 200mil	6.00	ea	C5-C10	
AX000810I	Capacitor thru-hole ceramic 220pF 100V 2C2 RB 200mil	4.00	ea	C1-C4	
AX000359A	Capacitor thru-hole electrolytic 10uF 25V RB 100mil	2.00	ea	C13, C14	
AX000927Z	Capacitor thru-hole electrolytic 220uF 16V RB 100mil	2.00	ea	C11, C12	
AX001011Z	Connector audio XLR XLR male PCB mtg RA plug thru-hole custom	2.00	ea	CN2, CN3	
AX000689N	Connector IC socket 8 pin 300mil DIP DIP-8 300mil	3.00	ea	U1-U3	
AX000874E	Connector SIL header 3 way SIL R/A 100mil polarised pin header Header thru-hole 100mil 1x3	5.00	ea	CN4-CN8	
AX001035T	Connector SIL header 4 way SIL R/A 100mil polarised pin header Header thru-hole 100mil 1x4	1.00	ea	CN1	
AX000453K	Diode rectifier thru-hole 400V 1A 1N4004 Axial thru-hole LS 400mil	2.00	ea	D1, D2	
AX000354M	IC linear op amp Balanced line driver SSM-2142P DIP-8 300mil	2.00	ea	U2, U3	
AX000663D	IC linear op amp Dual low noise op-amp NE5532 DIP-8 300mil	1.00	ea	U1	
AX000511Y	PCB OSM-1 Balanced output switch module	1.00	ea		
AX000865F	Relay thruhole 5VDC 178ohm coil, 2formC, 30VDC 2A EC2-5NA thru-hole custom	2.00	ea	RL3, RL4	
AX000234S	Resistor thru-hole 100R 0.25W 1% metal film Axial thru-hole LS 400mil	2.00	ea	R15, R16	
AX000801J	Resistor thru-hole 10K 0.25W 0.1% metal film Axial thru-hole LS 400mil	2.00	ea	R1, R2	
AX000258M	Resistor thru-hole 1K0 0.25W 1% metal film Axial thru-hole LS 400mil	4.00	ea	R3-R6	
AX000291K	Resistor thru-hole 24K 0.25W 1% metal film Axial thru-hole LS 400mil	8.00	ea	R7-R14	
AX000449Z	Transistor thru-hole BJT NPN GP SW 80V 1A BC639 TO-92	2.00	ea	Q1, Q2	