

# Bill of Materials

Assembly <b>OSM-2 Stereo output switch module 25mm spacing Balanced stereo XLR output switch module</b>	Revision <b>01</b>	Artwork <b>B</b>
Variant <b>V02-OSM2 OSM-2 with 5V relay operation and 25mm spacing</b>	Status <b>production</b>	

Part Number	Part	Qty	UM	Ref	Alt Part
AX000006B	Capacitor SMD ceramic 0.1uF 50V X7R SMD 0805	4.00	ea	C1, C2, C5, C6	
AX001275H	Capacitor SMD electrolytic 10uF 25V 4x5.5 SMD electro 4x5.4	2.00	ea	C3, C4	
AX001011Z	Connector audio XLR XLR male PCB mtg RA plug thru-hole custom	2.00	ea	CN1, CN2	
AX000437C	Connector SIL header 3 way SIL 100mil polarised vertical pin header Header thru-hole 100mil 1x3	3.00	ea	CN3-CN5	
AX000914U	Diode rectifier SMD 1A 400V standard recovery M4 SMD DO214BA	1.00	ea	D1	
AX001337B	IC linear op amp Balanced audio line driver THAT1646 SO-8 150mil	2.00	ea	U1, U2	
AX001414V	PCB OSM-2 Stereo output switch module	1.00	ea		
AX000865F	Relay thruhole 5VDC 178ohm coil, 2formC, 30VDC 2A EC2-5NA thru-hole custom	1.00	ea	RL1	
AX000075Q	Resistor SMD 100R 5% 0.1W SMD 0805	2.00	ea	R1, R2	
AX000076Y	Resistor SMD 10K 5% 0.1W SMD 0805	1.00	ea	R3	
AX000203P	Transistor SMD BJT BC817-40 NPN GP SW 45V 500mA SOT-23	1.00	ea	Q1	