

Eurorack Stereo Mixer - BOM

Qty	Reference(s)	Value	Part	Footprint
10	A1, A2, A3, A4, A5, A6, A7, A8, A9, A10		PJ398SM	
14	C1, C2, C3, C4, C5, C6, C11, C12, C17, C18, C23, C24, C26, C27	100n	CC0805KPX7R9104	0805 MLCC
8	C7, C8, C9, C10, C30, C31, C32, C33	220n	B32529C0224J000	5mm Film
8	C13, C14, C15, C16, C34, C35, C36, C37	47p	CT40805N470J500F3R	5mm MLCC
8	C19, C20, C21, C22, C38, C39, C40, C41	470n	B32529C0474J289	5mm Film
2	C25, C42	220p	CT40805N221J500F3R	5mm MLCC
2	C28, C29	10u	EEUEB1A101S	5mm Rad.   2mm Pin Pitch   Electrolytic
2	D1, D2		1N5819	DO-41
2	J1, J16		01x06 Socket	2.54mm Pin Pitch
2	J2, J17		01x06 Header	2.54mm Pin Pitch
10	J7, J8, J9, J10, J12, J22, J23, J24, J25, J27		01x02 Socket	2.54mm Pin Pitch
10	J3, J4, J5, J6, J11, J18, J19, J20, J21, J26		01x02 Header	2.54mm Pin Pitch
2	J15, J29		01x03 Socket	2.54mm Pin Pitch
2	J14, J28		01x03 Header	2.54mm Pin Pitch
1	J13		02x05 (Shrouded) Header	2.54mm Pin Pitch
8	R1, R2, R3, R4, R19, R20, R21, R22	10k		0.4 or 0.6 Watt / 1%
8	R5, R6, R7, R8, R23, R24, R25, R26	43k		0.4 or 0.6 Watt / 1%
8	R9, R10, R11, R12, R27, R28, R29, R30	1M		0.4 or 0.6 Watt / 1%
10	R13, R14, R15, R16, R17, R31, R32, R33, R34, R35	20k		0.4 or 0.6 Watt / 1%
2	R18, R36	100k		0.4 or 0.6 Watt / 1%
5	RV1, RV2, RV3, RV4, RV5	A100k	<a href="https://www.thonk.co.uk/shop/alpha-9mm-pots/">https://www.thonk.co.uk/shop/alpha-9mm-pots/</a>	DUAL GANG - Round Shaft 6.35mm
4	U1, U2, U3, U4		TL074	DIP14
2	U5, U6		TL072	DIP8