

VCA MODULE

Id	Designator	Package	Quantity	Designation	Supplier and ref		
2	D4,D3	D_DO-34_SOD68_P7.62mm_Horizontal	2	BZX55C2V0	https://www.ebay.co.uk/itm/0-5W-Ze		
3	J1	Multicomp_MC9A12-1034_2x05_P2.54mm_Vertical	1	EURORACK POWER	https://www.rapidonline.com/truconnect		
4	U3	DIP-14_W7.62mm_LongPads	1	AS3360			
5	U2,U1	DIP-14_W7.62mm_LongPads	2	TL074			
21	FB2,FB1	Resistor (preferable metal film 0.25W)	2	10R			
6	R30,R29,R28,R27,R24,R23,R22,R21,R12,R11,R10,R9,R8,R7,R6,R5,R3,R1	Resistor (preferable metal film 0.25W)	18	100K			
7	R26,R25,R20,R16	Resistor (preferable metal film 0.25W)	4	1K			
8	R19,R15	Resistor (preferable metal film 0.25W)	2	47K			
9	R18,R14	Resistor (preferable metal film 0.25W)	2	20K			
10	R17,R13	Resistor (preferable metal film 0.25W)	2	6k8			
11	R4,R2	Resistor (preferable metal film 0.25W)	2	220K			
12	Q2,Q1	TO-92_Inline_Wide	2	2N3904			
13	J9,J8,J7,J6,J5,J4	Jack_6.5	1	OUTPUT2	https://www.mouser.co.uk/ProductDetail		
19	J3,J2, Also female for the daughter board	PinHeader_1x06_P2.54mm_Vertical	1	Main Board			
22	C7,C6,C5,C4	Ceramic Capacitor	4	100nf			
23	C3,C2	Electrolytic Capacitor	2	10uf			
24	C1	Ceramic Capacitor	1	4n7			
25	RV1,RV2	B100k Potentiometer	2		https://www.thonk.co.uk/shop/alpha-9m		
	LED1,LED2	5mm LED's	2		https://www.rapidonline.com/kingbright-		