BOM Quatro – Control Board – rev 1.1

ID	Name / Value	Designator	Format	QTY
		Resistors		
1	510	R2,R10,R15,R16,R17,R18,R19,R20	Horizontal	8
2	75k	R3,R6,R9,R13	Horizontal	4
3	100k	R1,R4,R5,R7,R8,R11,R12,R14	Horizontal	8
		LEDs		
4	5ARG4HWC 5mm	LED1,LED2,LED3,LED4	Bipolar LED 5mm	4
		Potentiometers		
5	GAIN_1 100kB	P2	Alpha 9mm – 6.35mm round shaft LONG	1
6	GAIN_2 100kB	P4	Alpha 9mm – 6.35mm round shaft LONG	1
7	GAIN_3 100kB	P6	Alpha 9mm – 6.35mm round shaft LONG	1
8	GAIN_4 100kB	P8	Alpha 9mm – 6.35mm round shaft LONG	1
9	CV_1 100kB	P1	SongHuei 9mm - TALL trimmer	1
10	CV_2 100kB	P3	SongHuei 9mm - TALL trimmer	1
11	CV_3 100kB	P5	SongHuei 9mm - TALL trimmer	1
12	CV_4 100kB	P7	SongHuei 9mm - TALL trimmer	1
13	LINEXP_1 100kB	R33	SongHuei 9mm - TALL trimmer	1
14	LINEXP_2 100kB	R34	SongHuei 9mm - TALL trimmer	1
15	LINEXP_3 100kB	R36	SongHuei 9mm - TALL trimmer	1
16	LINEXP_4 100kB	R35	SongHuei 9mm - TALL trimmer	1
		Female headers		
17	VCA_1_2-VCA_3_4	H1,H2	HDR-12X1 / 2.54mm	2
18	LEDS	H3	HDR-8X1 / 2.54mm	1
19	RAILS	H4	HDR-5X1 / 2.54mm	1
		Jacks		
20	JACKS	J1 to J12	PJ-3410	12
		Knobs		
21	Rogan RB small – Blue	https://www.thonk.co.uk/shop/rogan-b	For 6.35mm round shaft pots	4
22	Hex key – Small	https://www.thonk.co.uk/shop/rogan-b	Small	1
		PCB		
23	Control Board	Quatro_control_rev1.1.zip	58 x 110mm	1
		Front panel		
23	Aluminium panel	Quatro.fpd	Anodized, 60.6 x 128.5mm	1
28	Panel screws	---	M3 x 6mm	4