

## BOM Quatro - Main Board – rev. 1.0

ID	Nombre / Valor	Designación	Formato	Cant.
		<b><u>Resistencias</u></b>		
1	510	R1,R4,R23,R26,R36,R39,R49,R52	Horizontal	8
2	1.2k	R14,R20,R27,R30	Horizontal	4
3	4.7k	R57,R58,R61,R63	Horizontal	4
4	5.1k	R8,R9,R11,R16,R18,R19,R29,R31,R32,R44,R45,R53,R54,R55	Horizontal	14
5	5.6k	R12,R15,R28	Horizontal	3
6	10k	R41,R42	Horizontal	2
7	100k	R3,R6,R21,R24,R34,R37,R47,R50	Horizontal	8
8	1M	R2,R5,R7,R10,R13,R17,R22,R25	Horizontal	8
9	10M	R56,R59,R60,R62	Horizontal	4
		<b><u>Diodos</u></b>		
10	1N5231A	D5,D6	DO-35	2
11	1N5819	D1,D2,D3,D4	DO-41	4
		<b><u>Ferrites</u></b>		
12	2743001111	L1,L2	AXIAL-L-4.7X3.5	2
		<b><u>Zócalos p/integrados</u></b>		
13	Zócalo 14pin	U3,U4,U5,U6,U7	DIP-14	5
14	Zócalo 16pin	U1,U2	DIP-16	2
		<b><u>Capacitores</u></b>		
15	100pF	C1,C4,C5,C6,C7,C10,C11,C12,C15,C16,C17,C20	CAP-5.08MM	12
16	560pF	C2,C3,C8,C9,C13,C14,C18,C19	CAP-5.08MM	8
17	100nF	C23,C24,C25,C26,C27,C28,C29,C30,C31,C32,C33,C34,C35,C36	CAP-5.08MM	14
18	22uF Panasonic	C21,C22	CAP-D6.3XF2.5	2
		<b><u>Integrados</u></b>		
19	V2164D	U1,U2	DIP-16	2
20	TL074	U3,U4,U5,U6,U7	DIP-14	5
		<b><u>Conectores</u></b>		
21	VCA_1	P1,P2,P3,P4	6X1 / 2.54mm	4
22	RAILS	P5	5X1 / 2.54mm	1
23	LEDS	P14	8X1 / 2.54mm	1
24	POWER	JP1	2X5 SHROUDED	1
		<b><u>PCB</u></b>		
25	Main Board	Quatro_main_rev1.0.zip	58 x 110mm	1
		<b><u>Hardware (tornillos, espaciadores)</u></b>		
26	Espaciador Wurth	710-970110321	M3 x 11mm SW5.5	2
27	Tornillo p/espaciador	Acero inoxidable – Phillips	M3 x 4mm	4
28	Tornillo p/panel	Acero inoxidable – Phillips	M3 x 6mm	4