

Sheet1

LC-4102a Bill of Materials, PCB

Pos	Type	Description	Reference Designators	Qty	Vendor	Part Number	Unit Cost	Total Cost
1	C	0.1 uF	C1, C6, C7, C8, C9, C10, C11	7	Digikey	490-5241-1-ND	0.10 €	0.70 €
2	C	2.2 uF	C3	1	Digikey	587-1263-1-ND	0.13 €	0.13 €
3	C	10 uF	C2	1	Digikey	587-2562-1-ND	0.56 €	0.56 €
4	C	470 pF	C4, C5	2	Digikey	1276-2302-1-ND	0.09 €	0.18 €
5	IC	C8051F310	U3	1	Digikey	336-1252-ND	3.86 €	3.86 €
6	IC	LM2937-3.3	U1	1	Digikey	LM2937IMP-3.3CT-ND	1.93 €	1.93 €
7	IC	MAX3223	U2	1	Digikey	296-13092-1-ND	2.22 €	2.22 €
8	LED	LED1	D1, D2, D3	3	Digikey	160-1447-1-ND	0.26 €	0.78 €
9	P	DSUB9	J2	1	Digikey	609-4009-ND	0.83 €	0.83 €
10	P	Header 2	P1, P4	2	Digikey	732-2699-ND	0.51 €	1.02 €
11	P	Header 5X2-R	P2	1	Digikey	3M15452-ND	0.65 €	0.65 €
12	P	MICRO-04-R-SMT	P3	1	Digikey	WM7622CT-ND	1.08 €	1.08 €
13	P	MINIJACK-1.3	J1	1	Digikey	CP-2519-ND	0.76 €	0.76 €
14	R	1 k	R3, R4, R7, R8, R9, R10	6	Digikey	P1.0KGCT-ND	0.09 €	0.54 €
15	R	100 k	R2	1	Digikey	P100KGCT-ND	0.09 €	0.09 €
16	R	120 k	R1	1	Digikey	P120KGCT-ND	0.09 €	0.09 €
17	R	1 k	R5, R6	2	Digikey	987-1313-ND	0.73 €	1.46 €

Total: 16.88 €