

## Pico-Eurocard Development Board Bill of Materials Rev 1.0

Item	Qty	Reference(s)	Value	Description	
1	1	C1	22u	Electrolytic Capacitor 6.3mm dia	
2	1	C2	100n	Capacitor 0805	
3	1	C3	2.2u	Electrolytic Capacitor 6.3mm dia	
4	2	D1, D2	Red LED 3mm	User_Global_Symbol_Library:LED	
5	2	J2, J3	DIL 40-way Pin Header	2x20 DIL Pin Header 2.54mm	
6	4	J4, J5, J8, J20	SIL 2-way Pin Header	1x2 SIL Pin Header 2.54mm	
7	1	J6	SIL 4-way Pin Header	1x4 SIL Pin Header 2.54mm	
8	1	J7	DC Jack Socket	Example is FC68148	
9	1	J9	Screw Terminal 2-way	3.5mm pitch Phoenix Contact Screw Terminal	
10	1	J21	SIL 3-way Pin Header	1x3 SIL Pin Header 2.54mm	
11	1	Q1	Si2301 or FDV304P or IRLML2246	SOT-23 P-ch MOSFET	
12	3	R1, R4, R6	100R	Resistor 0805	
13	2	R2, R3	10k	Resistor 0805	
14	1	R5	100k	Resistor 0805	
15	2	SW1, SW2	RESET	Tact Switch 6x6mm	
16	1	U1	Pi Pico	Pi Pico module	
17	1	U2	MC7805CT	7805 Voltage Regulator TO220	
18	5	n/a	Jumper	Shorting Jumper 2.54mm	