

SCMD-2 BOM

v0.1.2

Id	Designator	Package	Quantity	Designation	Ref	Supplier
1	J4	USB_MINI_B		1 MINIUSB	2059755	uk.farnell.com
2	U4	TO92		1 TL431LP	9593543	uk.farnell.com
3	U3	TO92		1 TLE2426	1207287	uk.farnell.com
4	Q1	TO92		1 2N3904	1574370	uk.farnell.com
5	SW1	SW_M7RE		1 SW_GENERIC	1550095	uk.farnell.com
6	U8	SSOP28		1 FT232RL	1146032	uk.farnell.com
7	C18	SM0603_Capa		1 10nF	2280646	uk.farnell.com
8	C10,C2	SM0603_Capa		2 22pF	2332610	uk.farnell.com
9	C19,C23,C1,C20,C21	SM0603_Capa		5 0.1uF	2332664	uk.farnell.com
10	R1,R17	SM0603		2 10k	2331740	uk.farnell.com
11	L1	self_cms_we-tpc_XL		1 100uH	2333942	uk.farnell.com
12	RV1	RV2		1 20k	108251	uk.farnell.com
13	R14,R13,R2,R3	R3		4 100k	2329606	uk.farnell.com
	R11	R3		1 100R	2329854	uk.farnell.com
14	R16,R5,R15,R6	R3		4 100R	2329607	uk.farnell.com
15	R9	R3		1 200R	2330059	uk.farnell.com
16	R7,R8	R3		2 330R	2329663	uk.farnell.com
17	R12	R3		1 3k9	9341854	uk.farnell.com
18	R4	R3		1 47k	2329681	uk.farnell.com
19	R10	R3		1 15k	2329619	uk.farnell.com
20	SW2	pushbutton_side		1 SW_PUSH		
21	J3	pin_array_4x2		1 SKIN_EL	3417827	uk.farnell.com
22	J2	pin_array_3x2		1 ICSP	3417827	uk.farnell.com
23	X1	HC-49V		1 16MHz	1640875	uk.farnell.com
24	U5,U7,U2,U6,U1	DIP-8__300		5 OP177	9604685	uk.farnell.com
25	IC1	DIP-28__300		1 ATMEGA8-P	1715487	uk.farnell.com
26	D4,D5,D7,D8	D3		4 1N4734A	1861448	uk.farnell.com
27	C22	c_elec_4x5.3		1 10uF	2326109	uk.farnell.com
28	C16,C17,C5,C6,C9,C8,C	C2		8 0.1uF	2395773	uk.farnell.com
29	C4,C15,C12,C7	C2		4 1.5uF	1869990	uk.farnell.com
30	C11	C1		1 10uF		
31	J1	BARREL_JACK		1 PWR JACK	224959	uk.farnell.com
32	D6	TO92-123		1 LM385-1.2	9488430	uk.farnell.com
33	D2	D3		1 1N4001	1651089	uk.farnell.com
34	D1	SOD-123		1 1n4148	1621821	uk.farnell.com
35	C3	C1		1 220uF	2346579	uk.farnell.com
36	D3	double_led		1 LED	1142520	uk.farnell.com

* SM mounted components are marked in yellow