

## Explore M3 v0.3

Quantity

50

Id	Designator	Package	units	Designation	Quantities
1	P6	2.54 mm Pitch 8X1	1	Male Pin headers	50
2	P7,P5	2.54 mm Pitch 20X1	1	Male Pin headers	50
3	P1	2.54 mm Pitch 5X2	1	Male Pin headers	50
5	D1,D3	0603 Package	3	Blue LED	150
6	D2	0603 Package	1	Red LED	50
7	F1	1206 Package	1	FUSE	50
10	Y1	<b>SMD ,3.2mm x 1.5mm</b>	1	32.768KHz Crystal	50
11	L1	0805 Package	1	Multilayer Ferrite Bead (7 ohm)	50
14	U2	SOT-23-3	1	BSS84 MOSFET	50
17	C5,C1,C2,C6,C7,C8	0603 Package	6	0.1uF ceramic capacitors	300
18	R4,R5	0603 Package	2	100E Resistors	100
19	C3,C4,C16,C18	0603 Package	4	22pf Ceramic Capacitors	200
20	C10,C11	0603 Package	2	18pF Ceramic Capacitors	100
21	C12	0603 Package	1	1uF Ceramic Capacitors	50
22	C14	0603 Package	1	0.1uF ceramic capacitors	50
23	C15	0603 Package	1	2.2uf Ceramic Capacitors	50
24	R1,R8,R9,R10,R11,R12,R13,R20	0603 Package	8	10K Resistors	400
25	R2,R19,R21,R22	0603 Package	4	1K Resistors	200
26	R3	0603 Package	1	150E Resistors	50
27	R6	0603 Package	1	100K Resistors	50
28	R7,R14	0603 Package	2	33R Resistors	100
29	R15	0603 Package	1	1.5K Resistors	50