

Bill Of Materials for PFMETER11_scn

4 Capacitors

Quantity	References	Value	Description
1	C1	100U	100u 50V 250mA Radial Electrolytic capacitor
3	C2-C4	470N	CAP CER 27CAP CER 470n 50V MD1206

Sub-totals:

18 Resistors

Quantity	References	Value	Description
6	R1-R6	12K	RES 12K 10W 5% Wirewound Resistors - Through Hole
4	R7-R10	470K	RES 470K OHM 1/2W 5% Through Hole
2	R11-R12	33K	RES 33K OHM 1/4W Through Hole
1	R13	100k	RES 100K OHM 1/4W 1% Through Hole
1	R14	22k	RES 22K OHM 1/10W 5% Through Hole
1	R16	820	RES 820 OHM 1/4W 5% Through Hole
3	R17-R19	100k	RES 100K 1/4W 5% Through Hole

Sub-totals:

2 Integrated Circuits

Quantity	References	Value	Description
1	U1	4011	Quad 2-Input NAND Gate
1	U2	4013	Dual D-Type Flip-Flop

Sub-totals:

13 Diodes

Quantity	References	Value	Description
5	D1-D5	1N4007	Si; 600.0V 1.00A 3.00us
3	D6-D8	1N5994B	5.6V 500mW Glass Silicon Zener Diode
1	D9	LED-GREEN	LED 5MMI (Green)
4	D10-D13	LED-RED	LED RED (Red)

Sub-totals:

1 Miscellaneous

Quantity	References	Value	Description
1	SW1	MCDTS6-3N	Tactile Switch

Sub-totals:

Totals: