

Bill of Materials for SE10 - Meter Full Kit V0.0

Item	Description	Qty	Designator	Package
	HARDWARE			
1	M3 x 6mm Bolt PH	2		-
	PANEL			
2	SE10 - Meter Front Panel V0.0	1		-
	PCB			
3	SE10 - Meter PCB V0.0	1		-
	KITS			
4	SE10 - Meter Hardware Kit V0.0	1		-
5	SE10 - Meter Component Kit V0.0	1		-

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Item	Description	Qty	Designator	Package
CAPACITOR				
1	47nF 63V Polyester	1	C2	RAD-0.2
2	100nF Ceramic Capacitor	2	C7, C8	RAD-0.2N
3	10uF 35V Electrolytic	5	C1, C3, C4, C5, C6	RB-D5.0-P2.0
CONNECTOR				
4	IDC16 Box Header	1	J2	2.54MM
5	8-pin IC Socket 0.3inch	1	U1	DIP-8
DIODE				
6	1N4148	1	D3	DIODE-0.3
7	BAT42 Schottky Barrier Diode	2	D1, D2	DIODE-0.3
HARDWARE				
8	Equipment 7/0.2 Pink	1		-
9	Equipment 7/0.2 White	1		-
LINEAR				
10	LM1458 - Dual Opamp	1	U1	DIP-8
INDUCTOR				
11	Ferrite Bead - 0.45uH 7A	2	L1, L2	-
RESISTOR				
12	100R 1% 0.5W Metal Film	1	R5	AXIAL-0.4
13	220R 1% 0.5W Metal Film	1	R8	AXIAL-0.4
14	4K7 1% 0.5W Metal Film	2	R7, R9	AXIAL-0.4
15	39K 1% 0.5W Metal Film	1	R2	AXIAL-0.4
16	100K 1% 0.5W Metal Film	2	R3, R4	AXIAL-0.4
17	390K 1% 0.5W Metal Film	1	R1	AXIAL-0.4
18	1M0 1% 0.5W Metal Film	1	R6	AXIAL-0.4

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Item	Description	Qty	Designator	Package
	SWITCH			
19	SPDT PCB RA [ON-ON]	2	S1, S2	7101
	TRANSISTOR			
20	BC549C NPN Transistor	1	Q1	TO-92
	TRIMPOT			
21	100K 25TV Cermet	1	P1	3296W
	UNITS			
22	Panther - IDC16 - 24cm	1	J2	-

Bill of Materials for SE10 - Meter Hardware Kit V0.0

Item	Description	Qty	Designator	Package
	CONNECTOR			
1	3.5mm Mono PCB Socket c/w Nut - Black	1		-
	HARDWARE			
2	METER - VU	1		-
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