

Cap Meter Part List**P/N: 102-06001-04**

Category	Descriptions	Location	Qty/Brd	Package	Remarks
Capacitor	22pF, ceramic	C1, C2	2	[CR200]	
Capacitor	0.1uF, ceramic	C3, C4, C7	3	[CR200]	
Capacitor	10uF/16V	C5	1	[CAPPR_025X060]	
Capacitor	100uF/16V	C6	1	[CAPPR_035X080]	
LED	LED 4-DIGIT 0.5", common cathode (or common anode), red	DIG1	1	[DIG_4-0.5"]	
Diode	1N4001G	D1	1	[D041]	
Socket	6-pin single row socket, 2.54mm pitch	J5	1	[HD1001X6]	
Connector	DC005, 2.1mm core	J6	1	[POWERJACK-3.5]	
Resistor	1.5K	R1, R2, R3, R4, R5, R6, R7, R8	8	[RAXIAL400]	
Resistor	120	R9	1	[RAXIAL400]	
Resistor	3.3M 1%	R11	1	[RAXIAL400]	
Resistor	3.3K 1%	R12	1	[RAXIAL400]	
Resistor	10K 1%	R13, R14	2	[RAXIAL400]	
Resistor	39K 1%	R15, R16	2	[RAXIAL400]	
Switch	Tact switch, 6x6x8mm	SW1	1	[SW_TACT_4X6]	
Switch	DTDP switch, SK-22D02P	SW2	1	[SW_2T2P_2MM]	
IC	ATmega48/DIP28	U1	1	[DIP28-300]	
IC	LM78L05/T92	U2	1	[TO-92]	
Crystal	12MHZ	Y1	1	[XTAL_HCM49]	
PCB	109-06000-00B	PCB	1		
Firmware	113-06003-010 (or 113-06004-010 for common anode LED)	FW	1		Firmware
Package	Zip Bag, 7cm X 9cm	ASSY2	1		
Package	Zip Bag, 9cm X 11cm	ASSY3	1		
Package	Foam, anti-static	ASSY4	1		

Note: 1. Do not install components not listed in this BOM.

2. Use component values as specified in this BOM.