

Type	Reference	Description	Datasheet	Supplier	Website
WH1602B2-TMI-ET	DIS1	WH1602B2-TMI-ET LCD display 16x2 characters			
Port	J2	5 PIN HEADER			
PICKIT-3 PROG	J3	6 PIN HEADER			
10uf	C9	CAPACITOR, American symbol			
100k	R1	RESISTOR, American symbol			
MMBT3904	T1	NPN Transistor			
4.7k	R2	RESISTOR, American symbol			
150Ω	R3	RESISTOR, American symbol			
10k	R5	RESISTOR, American symbol			
4.7k	R11	RESISTOR, American symbol			
PCF8563	IC2	Real time clock/calendar			
4.7k	R12	RESISTOR, American symbol			
100k	R8	RESISTOR, American symbol			
32khz	X1	RTC X-tal			
4.7k	R9	RESISTOR, American symbol			
150Ω	R7	RESISTOR, American symbol			
MMBT3904	T2	NPN Transistor			
MicroMite Interface	J1	Main outside Interface connector			
1k	R6	RESISTOR, American symbol			
IR Tx-Rx	J5	PIN HEADER			
100k	R10	RESISTOR, American symbol			
PWR	SJ2	SMD solder JUMPER			
2-25pf	C10	Trimm capacitor			
MCLR I/O	SJ1	SMD solder JUMPER			
.1uf	C8	CAPACITOR, American symbol			
Open/MCLR	SP1	SOLDER PAD drill 1.0 mm. distributor Buerklin. 12H555			
CLKOUT	SP2	SOLDER PAD drill 1.0 mm. distributor Buerklin. 12H555			
10k	R4				
1 Amp	D1				
PIC32MX150F128D	IC1				
MCP1702 SMD	VR1	MCP1702			
MCP1702 SMD	VR2	MCP1702			
POWER	J4	PIN HEADER			
	B1	NC ACCU Varta			
AUX	SP3	SOLDER PAD drill 1.0 mm. distributor Buerklin. 12H555			
18B20	Temp	1 wire part			
10µf	C1	CAPACITOR, American symbol			
10µf	C2	CAPACITOR, American symbol			

Type	Reference	Description	Datasheet	Supplier	Website
10μf	C3	CAPACITOR, American symbol			
10μf	C4	CAPACITOR, American symbol			
.1μf	C5	CAPACITOR, American symbol			
.1μf	C6	CAPACITOR, American symbol			
.1μf	C7	CAPACITOR, American symbol			
4.7k	R13	RESISTOR, American symbol			