

PR12 Hardware List

No.	Component	Product Code	Unit
1	IC PIC16F876A	IC-PIC-16F876A	1
2	IC Socket-28 pin(slim)	IS-28PIN(S)	1
3	Crystal 32.768KHz (Real Time Clock)	CR-H49U-32.768K	1
4	Voltage Regulator +5V	VR-7805	1
5	Diode 1N4007	DI-1N4007	1
6	Diode 1N4148	DI-1N4148	1
7	E-cap 100uF 25V	CP-EC-25-100	2
8	Ceramic Capacitor 0.1uF	CP-CC-0.1UF	2
9	Ceramic Capacitor 30pF	CP-CC-30PF	2
10	IC DS1307	IC-DS-1307	1
11	IC Socket-8 pin	IS-8PIN	1
12	DC Plug (Adaptor Socket)	CN-HL-2527-B	1
13	6x6x1 Push Button 2 Pins	SW-PBM-2N-060601	4
14	Connector 2510-02	CN-02-2510	1
15	LED 3mm Green	DS-LED-3NG	1
16	LED 3mm Red	DS-LED-3NR	1
17	LED 3mm Yellow	DS-LED-3NY	1
18	2 x 16 character LCD	DS-LCD-JHD162A	1
19	Resistor 1/4W 1K	RS-025W-1K	3
20	Resistor 1/4W 10K	RS-025W-10K	4
21	Resistor 1/4W 220R	RS-025W-220R	3
22	N6 Trimmer(Horizontal)	RS-N6-4K7-H	1
23	10 Ways Straight Box Header	CN-IDC-BOX-10	1
24	Cell Battery CR2016	BA-3V-CR2016	1
25	Cell Battery Holder	CN-BA-3H	1
26	PCB for PR12	PCB-PR-012	1
27	Straight Pin Header(Male) 16 Ways	CN-PH-M140S	1
28	Single core cable (jumper) - 10cm	WR-JR-R	1
29	3mm screw & nut	3mm screw & nut	4
30	Crystal H49S (Low Profile) 20MHz	CR-H49S-20M	1
31	Mini Slide Switch (PCB)	SW-SL-2SC-040904	1
	Optional		
32	AC to DC adaptor (Optional)	AC to DC adaptor	1
33	UIC00A Programmer (Optional)	UIC00A Programmer	1