

Qty.	Description	Supplier	Part and Code	Price each	Tot.
<b>PCBoard Components</b>					
1	PIC32MX170F256	Silicon Chip www.siliconchip.com.au	Micromite MK.2 programmed with capacitor	\$ 13.64	\$ 13.64
1	Voltage Regulator	JayCar Electronics	LM3940 +3.3V (ZV1565)	\$ 3.95	\$ 3.95
2	Electrolitic capacitors 10uF 16V	JayCar Electronics	5x11mm (RE6066)	\$ 0.30	\$ 0.60
1	10K 1 turn trim pot	JayCar Electronics	(RT4600)	\$ 1.95	\$ 1.95
3	10K 1/2W resistor	JayCar Electronics	pack of 8 (RR0604)	\$ 0.55	\$ 0.55
1	22Kohm 1/2 Watt resistor	JayCar Electronics	pack of 8 (RR0604)	\$ 0.55	\$ 0.55
1	1N4148 Diode	JayCar Electronics	pack of 5 (ZR1100)	\$ 0.60	\$ 0.60
1	PC Board 86x46	JayCar Electronics	150 x 150mm (HP9515)	\$ 9.50	\$ 9.50
2	PCM mount IC socket 14 way	JayCar Electronics	(PI6501)	\$ 0.40	\$ 0.80
1	2 Pin Straight Locking Header	JayCar Electronics	(HM3412)	\$ 0.20	\$ 0.20
1	6 Pin 90° Locking Header	JayCar Electronics	(HM3426)	\$ 0.60	\$ 0.60
1	16 Way IDC Socket	JayCar Electronics	(PS0985)	\$ 1.85	\$ 1.85
1	16 Pin IDC Header	JayCar Electronics	(PP1106)	\$ 1.25	\$ 1.25
1	0.1" Crimp connector housing 1x3pin	Robot Gear www.robotgear.com.au	(CCW-20051)	\$ 1.10	\$ 1.10
1	Crimp pins for 0.1" Female	Robot Gear	(CCW-20067)	\$ 2.20	\$ 2.20
1	40 Pin Header terminal strip	JayCar Electronics	(HM3212)	\$ 0.95	\$ 0.95
					<b>\$ 40.29</b>
<b>Additional items</b>					
1	16x2 LCD Module	JayCar Electronics	(QP5517)	\$ 12.95	\$ 12.95
3	100Kohm B Linear pots	JayCar Electronics	(RP7518)	\$ 2.50	\$ 7.50
3	POLOLU High Power Motor Driver 18V25A	Little Bird Electronics littlebirdelectronics.com.au	18V25- 758 (PL-758)	\$ 69.93	\$ 209.79
3	Heatsink Alu 21x21	JayCar Electronics	(HH8580)	\$ 3.25	\$ 9.75
1	USB-SERIAL adaptor	JayCar Electronics	(XC4241)	\$ 22.95	\$ 22.95
					<b>\$ 262.94</b>