

PART #	QUANTITY
100R 0.25W	3
1K 0.25W	4
100K 0.25W	6
4.7K 0.25W	1
10K trimmer	1
100nF 50V	2
1uF 50V	5
15pF	2
10uF 50V	2
100uF 50V	1
1N4007 diode	
20MHz crystal	
78L05	1
PIC16F628A	1
MCP6241-E	1
Adafruit Waterproof DS18B20	1
Tact Switch Side	2
2.54mm Jumper	1
6-Pin Female	2
6-Pin Male	2
2.54mm Pin Side	10
2.54mm Pin Row	10
CP1-12V Relay	2
2N3904	2
Terminal Block 5mm	4
16x2 HD44780 LCD	1
XL4005 BUCK Module	1
11mm M3 Standoff	6
6mm M3 Standoff	4
M3x6 Screw	8
HeatSink ATS-CPX060060025-132-C2-R0	1
HeatSink Accelero S1	1
Fan EE80251S2-1000U-999	2
Fan MF40101VX-1000U-A99	1
Fan 80-120mm	1
Mini Cable Tie	20
M2x0.4 Screw 50M020040N016	4
M2x0.4 nut	4
Self Tapping Screws	20

Peltier - 30x30mm - 36W 12704	1
Thermal grease	1
Hook Up Wire Spool AWG20-AWG24	1
Heat Shrink tube 1 meter	0,5
M3 Double Side Glue	1
Super 7 Hybrifix Sealant	1
Aluminum Tape Foil	1
220V-12V Power Supply 10A	1
Styrofoam Box 2 Litre	1
Styrofoam Plate 3cm wall	1