

# Parts

Schematic ID	SKU ID	Part Description
U1	1	International Rectifier IR2104 DIP8
U2	1	International Rectifier IR2104 DIP8
U3	1	International Rectifier IR2104 DIP8
U4	1	International Rectifier IR2104 DIP8
Q1	2	International Rectifier IRF540 MOSFET TO-220
Q2	2	International Rectifier IRF540 MOSFET TO-220
Q3	2	International Rectifier IRF540 MOSFET TO-220
Q4	2	International Rectifier IRF540 MOSFET TO-220
Q5	2	International Rectifier IRF540 MOSFET TO-220
Q6	2	International Rectifier IRF540 MOSFET TO-220
Q7	2	International Rectifier IRF540 MOSFET TO-220
Q8	2	International Rectifier IRF540 MOSFET TO-220
R1	4	Resistor 100R
R2	3	Resistor 0R1 3W SMD
R3	3	Resistor 0R1 3W SMD
R4	4	Resistor 100R
R5	3	Resistor 0R1 3W SMD
R6	3	Resistor 0R1 3W SMD
R7	5	Resistor 100K
R8	5	Resistor 100K
R9	5	Resistor 100K
R10	5	Resistor 100K
R11	5	Resistor 100K
R12	5	Resistor 100K
R13	5	Resistor 100K
R14	5	Resistor 100K
R15	6	Resistor 4K7
R16	6	Resistor 4K7
R17	6	Resistor 4K7
R18	6	Resistor 4K7
C1	7	Capacitor 4.7uF 35V Multi-Layer Ceramic
C2	7	Capacitor 4.7uF 35V Multi-Layer Ceramic
C3	7	Capacitor 4.7uF 35V Multi-Layer Ceramic
C4	7	Capacitor 4.7uF 35V Multi-Layer Ceramic
C5	8	Capacitor 1uF 100V Multi-Layer Ceramic
C6	9	Capacitor 100uF 100V Electrolytic Axial
D1	10	Diode 1N4148
D2	10	Diode 1N4148
D3	10	Diode 1N4148
D4	10	Diode 1N4148
POWER	11	PCB Screw Terminal 6 Way 5mm
INPUT	12	PCB Pin Socket 8 Way 2.54mm Right Angled
U1*	13	IC Scket DIP8
U2*	13	IC Scket DIP8
U3*	13	IC Scket DIP8
U4*	13	IC Scket DIP8