

RefDes	Value	Type
C1	2200nF	Dipped Ceramic Capacitor
C2	100nF	Dipped Ceramic Capacitor
C3	22/16V	Electrolytic Capacitor
C4	22/16V	Electrolytic Capacitor
D1	RED LED	5mm LED
D2	1N4148	Signal Diode
D3	1N4148	Signal Diode
D4	1N4148	Signal Diode
D5	1N4148	Signal Diode
H1	Power	2 pin Header
H2	Range Switch Header	Header 5 pin
IC1	LM334Z	LM334Z
IC2	LM336Z2.5	LM336Z2.5
IC3	LM348N	LM348N
IC4	UA741AN	UA741AN
Q1	2N3904	2N3904
Q2	2N2219A	2N2219A
Q3	2N2905A	2N2905A
Q4	2N2219A Fitted with push-on Heatsink	2N2219A
Q5	2N3903	2N3903
Q6	2N3905	2N3905
R1	820R	0.5 Watt 1% Metal Oxide Resistor
R10	560R	0.5 Watt 1% Metal Oxide Resistor
R11	1K5	0.5 Watt 1% Metal Oxide Resistor
R12	6R8	0.5 Watt 1% Metal Oxide Resistor
R13	6R8	0.5 Watt 1% Metal Oxide Resistor
R14	1K5	0.5 Watt 1% Metal Oxide Resistor
R15	1K	0.5 Watt 1% Metal Oxide Resistor
R16	3K9	0.5 Watt 1% Metal Oxide Resistor
R17	82R	0.5 Watt 1% Metal Oxide Resistor
R18	3K9	0.5 Watt 1% Metal Oxide Resistor
R19	10R	0.5 Watt 1% Metal Oxide Resistor
R2	820R	0.5 Watt 1% Metal Oxide Resistor
R20	3K9	0.5 Watt 1% Metal Oxide Resistor
R21	51R	0.5 Watt 1% Metal Oxide Resistor
R22	10R	0.5 Watt 1% Metal Oxide Resistor
R23	3K9	0.5 Watt 1% Metal Oxide Resistor
R24	150K	0.5 Watt 1% Metal Oxide Resistor
R25	22K	0.5 Watt 1% Metal Oxide Resistor
R26	22K	0.5 Watt 1% Metal Oxide Resistor
R27	22K	0.5 Watt 1% Metal Oxide Resistor
R28	22K	0.5 Watt 1% Metal Oxide Resistor
R29	22K	0.5 Watt 1% Metal Oxide Resistor
R3	68R	0.5 Watt 1% Metal Oxide Resistor
R30	6R8	0.5 Watt 1% Metal Oxide Resistor
R31	2K7	0.5 Watt 1% Metal Oxide Resistor
R32	1K5	0.5 Watt 1% Metal Oxide Resistor
R33	6R8	0.5 Watt 1% Metal Oxide Resistor
R34	1K5	0.5 Watt 1% Metal Oxide Resistor
R35	22K	0.5 Watt 1% Metal Oxide Resistor
R36	560R	0.5 Watt 1% Metal Oxide Resistor
R37	33K	0.5 Watt 1% Metal Oxide Resistor
R38	51R	0.5 Watt 1% Metal Oxide Resistor
R39	33K	0.5 Watt 1% Metal Oxide Resistor
R4	33K	0.5 Watt 1% Metal Oxide Resistor
R40	51R	0.5 Watt 1% Metal Oxide Resistor