

Q1-Q6	BC807-25	RS113-0219	PNP TRANSISTOR
Q7-Q24	BC817-25	RS113-0225	NPN TRANSISTOR
U3	MC14028BD	RS368-7329	BCD DECIMAL DECODER/DEMUX
U2	SN74HC563N	RS436-7822	OCTAL TRANSPARENT D LATCH
U4	PIC16F828A-I/P	RS623-0291	MICROCONTROLLER 4MHZ
U1	LM7805CT	RS329-2963	LINEAR VOLTAGE REGULATOR
U6	PC824	RS175-176	OPTO-ISOLATOR 5000V AC 50MA
U5	CD4093BP	RS308-544	QUAD 2 INPUT NAND GATE
D1	WO2G	RS629-5119	BRIDGE RECTIFIER
C1	220UF	RS193-6922	YK MIN RADIAL ELECTROLYTIC
C2	22UF	RS228-6638	M MIN RADIAL ELECTROLYTIC
C3	27PF	RS652-0099	0603 SMT MULTILAYER CERAMIC
C4	10N	RS545-1059	0805 SMT MULTILAYER CERAMIC
R1	1K	RS223-0427	0805 SMT RESISTOR
R2	1K	RS223-0427	0805 SMT RESISTOR
R3	10K	RS223-0562	0805 SMT RESISTOR
R4	10K	RS223-0562	0805 SMT RESISTOR
R5	10K	RS223-0562	0805 SMT RESISTOR
R6	10K	RS223-0562	0805 SMT RESISTOR
R7	10K	RS223-0562	0805 SMT RESISTOR
R8	10K	RS223-0562	0805 SMT RESISTOR
R9	10K	RS223-0562	0805 SMT RESISTOR
R10	10K	RS223-0562	0805 SMT RESISTOR
R11	10K	RS223-0562	0805 SMT RESISTOR
R12	10K	RS223-0562	0805 SMT RESISTOR
R13	10K	RS223-0562	0805 SMT RESISTOR
R14	10K	RS223-0562	0805 SMT RESISTOR
R15	10K	RS223-0562	0805 SMT RESISTOR
R16	10K	RS223-0562	0805 SMT RESISTOR
R17	10K	RS223-0562	0805 SMT RESISTOR
R18	10K	RS223-0562	0805 SMT RESISTOR
R19	10K	RS223-0562	0805 SMT RESISTOR
R20	10K	RS223-0562	0805 SMT RESISTOR
R21	10K	RS223-0562	0805 SMT RESISTOR
R22	1K	RS223-0427	0805 SMT RESISTOR
R23	1K	RS223-0427	0805 SMT RESISTOR
R24	10K	RS223-0562	0805 SMT RESISTOR
R25	10K	RS223-0562	0805 SMT RESISTOR
R26	10K	RS223-0562	0805 SMT RESISTOR
R27	10K	RS223-0562	0805 SMT RESISTOR
R28	10K	RS223-0562	0805 SMT RESISTOR
R29	10K	RS223-0562	0805 SMT RESISTOR
R30	10K	RS223-0562	0805 SMT RESISTOR
R31	10K	RS223-0562	0805 SMT RESISTOR
R32	10K	RS223-0562	0805 SMT RESISTOR
R33	10K	RS223-0562	0805 SMT RESISTOR
F1	1AMP	RS541-3142	AXIAL LEAD SUBMIN PCB FUSE
T1	2 X 9.0V OUTPUT	RS201-8621	PCB MOUNT TRANSFORMER
CN1	HEADER	RS547-3172	2.54MM PITCH MULTIPOLE HEADER
CN2	SOCKET	RS461-203	2.54MM 20 WAY IDC BUMP POLARISED
LOOM	RIBBON CABLE	RS289-9896	SPEEDBLOC 20 WAY
DS1-DS24	HOUR LEDS	RS654-2881	BLUE HYPERBRIGHT 5MM LED
DS25-DS96	MINUTE LEDS	RS247-1713	RED HYPERBRIGHT 5MM LED
S1	SWITCH	RS320-988	SPDT SWITCH PUSH BUTTON
S2	SWITCH	RS320-988	SPDT SWITCH PUSH BUTTON
SKT1	IC SOCKET	RS813-143	18 WAY TURNED PIN SOCKET