

IV11 VFD Clock Check list

v.01

Component	Quantity	Check
resistor 760K 0.25w	1	
resistor 180K 0.25w	3	
resistor 200K 0.25w 1%	1	
resistor 15K 0.25w	2	
resistor 10K 0.25w	1	
capacitor 100uF 10V	1	
capacitor 22uF 63V	1	
capacitor 470uF 16V	1	
capacitor 0.1uF	10	
capacitor 1nF	1	
capacitor 33pF	1	
capacitor 68pF	1	
trim capacitor (red)	1	
Crystal 4MHz	1	
Buzzer 5v	1	
Inductor 220uH SMD	1	
Transistor IRF720 (IRF730)	1	
IC MAX771	1	
IC PIC16F628A	1	
IC TSC428CBA SMD	1	
IC MAX6921AWI SMD	1	
IC 7809 (KP142EH8A)	1	
IC 78L05	1	
Tube PCB	1	
uC PCB	1	
IV-11 VFD Tube	6	
Blue 3mm LED	2	
Backup battery CR2032	1	
Backup battery holder	1	
Fuse 1A	1	
1N4001A 1A diode	1	
Shottky diode	2	
UF4004 fast switch 400V diode	1	
Connector plug 4pins, for tube pcb	3	
Connector plug 2pins, for tube pcb	2	
Connector plug 5pins, right angle, ICSP	1	
Connector socket 4pins, for uC pcb	3	
Connector socket 2pins, for uC pcb	2	
Connector 2.1mm DC for PCB	1	
Connector plug 2pins with jumper	1	
Tactile Switch Right angle	2	