

# IV18 VFD Clock Check list

v.05

Component	Quantity	Check
resistor 15K 0.125w	2	
resistor 100K 0.25w	1	
resistor 36K 0.25w	1	
resistor 1K 0.25w	2	
resistor 0K 0.25w	1	
capacitor 100uF 10V	1	
capacitor 33uF 63V	1	
capacitor 220-330uF 16V	1	
capacitor 0.1uF	3	
capacitor 2.2nF	1	
capacitor 33pF	2	
trim capacitor ( red)	1	
Super capacitor 0.22 F 6V	1	
Crystal 4MHz	1	
Buzzer 5v	1	
Inductor 100uH SMD	1	
IC NCV3063 smd	1	
IC PIC18F13K22 smd	1	
IC TSC428CBA smd	1	
IC MAX6921AUI smd	1	
IC 78L05	1	
Tube PCB	1	
uC PCB	1	
IV-18 VFD Tube	1	
IV-18 Tube holder pcb	1	
Fuse 1A	1	
1N4001A 1A diode	1	
Shottky diode	2	
KD501 diode	2	
UF4004 or UF4006 fast switch diode	1	
Connector plug 2x4, right angle, for tube pcb	1	
Connector plug 5pins, right angle, RS232/IO	1	
Connector socket 2x4 for main pcb	1	
Jumper 2 pins	1	
Connector 1.3mm power socket	1	
Tactile Switch Right angle	2	