

# IN-18 BIG Nixie Clock

# Components List v.01

Component	Quantity	In kit
resistor 1M2 0.25W	1	
resistor 680-750K	1	
resistor 180-200K	7	
resistor 100K 0.25W	9	
resistor 10K 0.25W	7	
capacitor 100uF 10v	1	
capacitor 470uF 16v	1	
capacitor 1uF 50v	4	
capacitor 0.1uF	7	
capacitor 1uF 250v axial	2	
Murata trim capacitor 4-20pF	1	
capacitor 33pF	1	
capacitor 47pF	1	
Crystal 4MHz	1	
Piezo HCM1206BX	1	
Inductor 220uH 0.8A	1	
Transistor IRF720	1	
Transistor MPSA42	5	
Transistor MPSA92	3	
IC MAX1771 or MAX771	1	
IC PIC16F883	1	
IC K155ID1	2	
IC KA7805	1	
IC ST232 or MAX232 smd	1	
PCB Manufacture	2	
IN-18 Nixie Tube	6	
IN-3 Neon bulb	2	
Diode Shotky 200ma	2	
Diode Fast switch 400V	1	
Diode 1N4001A 1A	1	
Fuse quick blow 1A	1	
Backup Battery CR-2032	1	
Backup battery holder	1	
2 pins jumper set	1	
Tube Pins 14 pins set (14x6=84pins)	6	
Connector 4 pins, 2.54mm pitch	5	
Connector 4 socket, 2.54mm pitch	5	
Connector 2 pins, 2.54mm pitch	2	
Connector 2 socket, 2.54mm pitch	2	
Connector 4pins Right Angle	1	
Connector 5pins Right Angle	2	
Connector 2.1mm round DC 12V	1	
Tactile Switch 6x6mm, Right Angle	2	