

IN-17 Nixie Clock Components List

v.02

Component	Quantity	Check
resistor 1M2 0.25W	1	
resistor 760-820K 0.25W	1	
resistor 180-200K 0.25W	10	
resistor 10K 0.25W	1	
resistor 2.7K 0.25W	4	
resistor 15K 0.125W	2	
capacitor 100uF 10v	1	
capacitor 470uF 16v	1	
capacitor 0.1uF	7	
capacitor 1uF 250v axial	1	
capacitor 33pF	1	
capacitor 47pF	1	
Murata red trim capacitor 4-20pF	1	
Crystal 4MHz	1	
Buzzer 5V	1	
Inductor 220uH 0.8A smd	1	
Transistor IRFI720	1	
Transistor MPSA42	8	
IC MAX1771 or MAX771	1	
IC PIC16F629	1	
IC K155ID1	1	
IC 78L05	1	
Printed Circuit Board (PCB)	2	
IN17 Nixie Tube	4	
3mm orange LED	2	
Fuse 1A	1	
Diode 1N4001A 1A	1	
Diode Shotky 200ma	2	
Diode Fast switch UF4004	1	
Backup Battery BR-2330A	1	
Connector 4 pins, 2.54mm pitch	2	
Connector 4 socket, 2.54mm pitch	2	
Connector 2 pins, 2.54mm pitch	4	
Connector 2 socket, 2.54mm pitch	3	
Connector 2 socket, DC power	1	
2 pins Jumper set	1	
Tactile Switch 6x6mm, 13mm tip	2	

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