

IN-12 Nixie Counter-Clock

Components List v.01

| Component | Quantity | In kit |
|--------------------------------------|----------|--------|
| resistor 1M2 | 1 | |
| resistor 680-750K | 1 | |
| resistor 200K | 3 | |
| resistor 100K | 12 | |
| resistor 10K | 10 | |
| capacitor 100uF 10v | 1 | |
| capacitor 470uF 16v | 1 | |
| capacitor 0.1uF | 9 | |
| capacitor 1uF 250v axial | 1 | |
| capacitor 1uF 50v | 4 | |
| Murata trim capacitor 4-20pF | 1 | |
| capacitor 33pF | 1 | |
| capacitor 47pF | 1 | |
| Crystal 4MHz | 1 | |
| Piezo HCM1206BX | 1 | |
| Inductor 220uH 0.8A smd | 1 | |
| Transistor IRF720 | 1 | |
| Transistor MPSA42 | 4 | |
| Transistor MPSA92 | 4 | |
| IC MAX1771 or MAX771 | 1 | |
| IC PIC16F883 | 1 | |
| IC K155ID1 | 2 | |
| IC KA7805 | 1 | |
| IC ST232 or MAX232 smd | 1 | |
| PCB Manufacture | 2 | |
| IN12B Nixie Tube | 8 | |
| 3mm orange LED | 1 | |
| Diode Shotky 200ma | 2 | |
| Diode Fast switch 400V | 1 | |
| Diode 1N4001A 1A | 1 | |
| Backup Battery CR-2032 | 1 | |
| Backup battery holder | 1 | |
| 2 pins jumper set | 1 | |
| Tube Pins 24 pins set (24x8=192pins) | 8 | |
| Connector 4 pins, 2.54mm pitch | 4 | |
| Connector 4 socket, 2.54mm pitch | 4 | |
| 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 socket, 2.54mm pitch 9V | 1 | |
| Tactile Switch 6x6mm, 13mm tip | 2 | |
| Fuse quick blow 1A | 1 | |