

Used Part Type	Designator	Description
1M	R10	
1N4007	D1	Diode
1µF/25V	C1	Capacitor
4MHz	Y1	Crystal
6k8	R7 R9	
10k	R2	
10nF	C5	Capacitor
10nF/400V	C4	Capacitor
10µF/25V	C7	Capacitor
12V	D2	Zener Diode
68k	R6	
78L05	U10	
100k	R8	
100µF/25V	C6	Capacitor
470	R1 R3 R4	
470nF/400V	C2	Capacitor
270 1/2W	R5	
CON1	J1 J2 J3 J4 J5 J6 J7 J8 J9 J10 J11	Connector
LED	D4 D5 D6 D7 D8 D9 D10 D11	
MOC3023	U1 U2 U4 U5 U6 U7 U8 U9	
PIC16C71-04/P(18)	U3	8-Bit CMOS Microcontrollers With A/D Converter

