

uPC1237 Bill Of Materials			
Item	Part Id	Part Value	Description
1	C1	10uF 100V	10uF 100V electrolytic capacitor
2	C2	100uF 25V	100uF 25V electrolytic capacitor
3	C3	0.022uF 63V	0.022uF 63V film capacitor
4	C4	100uF 25V	100uF 25V electrolytic capacitor
5	C5	1000uF 25V	1000uF 25V electrolytic capacitor
6	D1	1N4007	1N4007 1A diode
7	D2	1N4007	1N4007 1A diode
8	J1	22232021	Molex CONN HEADER 2POS .100 VERT TIN
9	J2	26604060	Molex CONN HEADER 6POS .156 VERT TIN
10	L	any blue led	any blue led
11	R1	15K 1/4W	15K 1/4W metal film resistor
12	R2	56.2K 1/4W	56.2K 1/4W metal film resistor
13	R3	15K 1/4W	15K 1/4W metal film resistor
14	R4	4.7K 1/4W	4.7K 1/4W metal film resistor
15	R5	56.2K 1/4W	56.2K 1/4W metal film resistor
16	R6	56.2K 1/4W	56.2K 1/4W metal film resistor
17	Rly1	RT314012F	RT314012F SPDT 16A 12V Relay
18	Rly2	RT314012F	RT314012F SPDT 16A 12V Relay