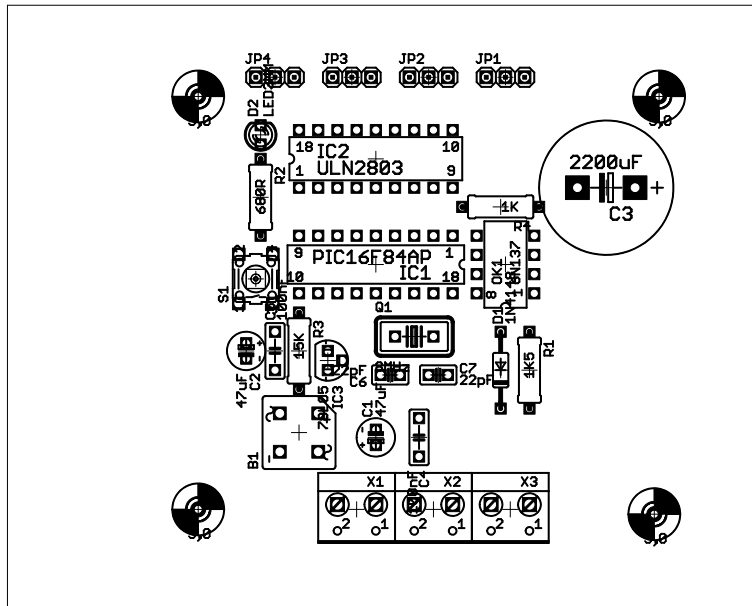
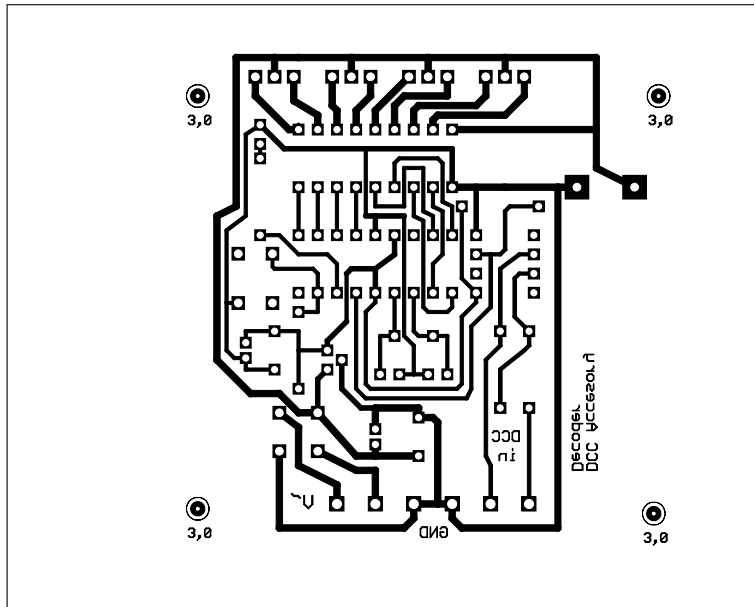


<http://www.fut.es/~fmco>





Partlist of DCC Accesory decoder

Part	Value	Device	Package	Library	Sheet
B1	B40C1500	puente diodos /		rectifier	
C1	47uF	condensadores /		capacitor	
C2	47uF				
C3	2200uF				
C4	100nF				
C5	100nF				
C6	22pF				
C7	22pF				
D1	1N4148	diodo / diode			
D2	LED3MM	LED 3MM			
IC1	PIC16F84AP				
IC2	ULN2803				
IC3	78L05	regulador tension /		voltage reg	
JP1	PINHD-1X3	pinhead			
JP2	PINHD-1X3				
JP3	PINHD-1X3				
JP4	PINHD-1X3				
OK1	6N137	optoacoplador /		optocoupler	
Q1	8MHz	crystal / crystal			
R1	1K5	resistencias /		resistor	
R2	680R				
R3	15K				
R4	1K				
S1		pulsador			
X1		borna / connector			
X2					
X3					