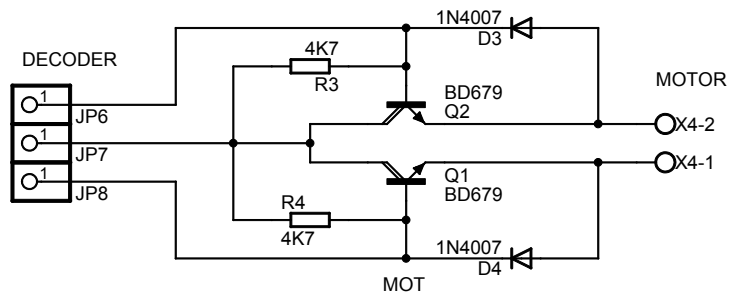
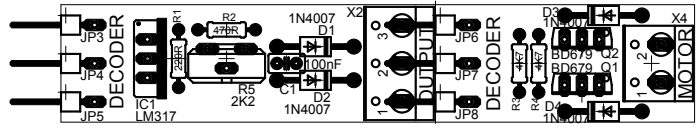
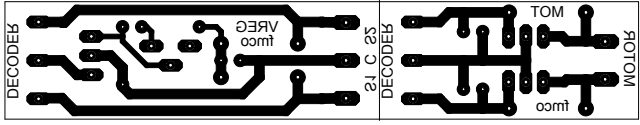


MOT-VREG  
<http://www.fut.es/~fmco>







## MOT-VREG Partlist

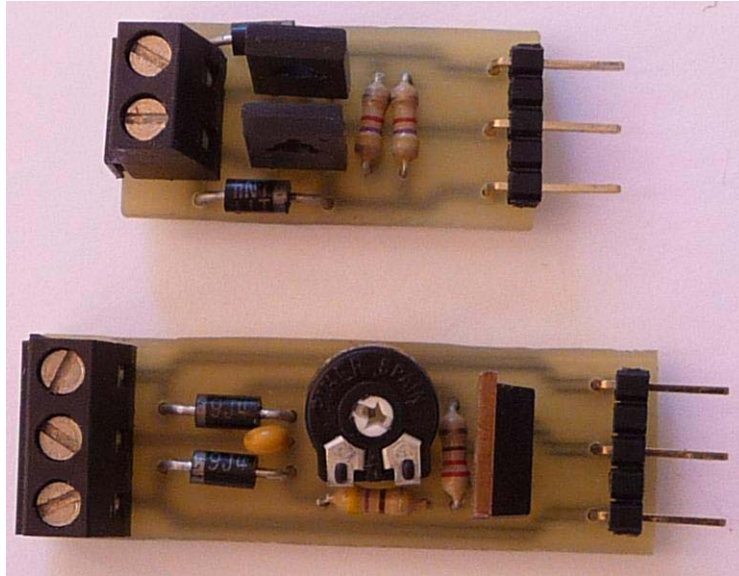
### MOT Partlist

Part	Value	Device
D3	1N4007	diodo / diode
D4	1N4007	
JP6		hilo-conector / wire-connector
JP7		
JP8		
Q1	BD679	transistor
Q2	BD679	
R3	4K7	resistencia / resistor
R4	4K7	
X4		bornas / connector

### VREG Partlist

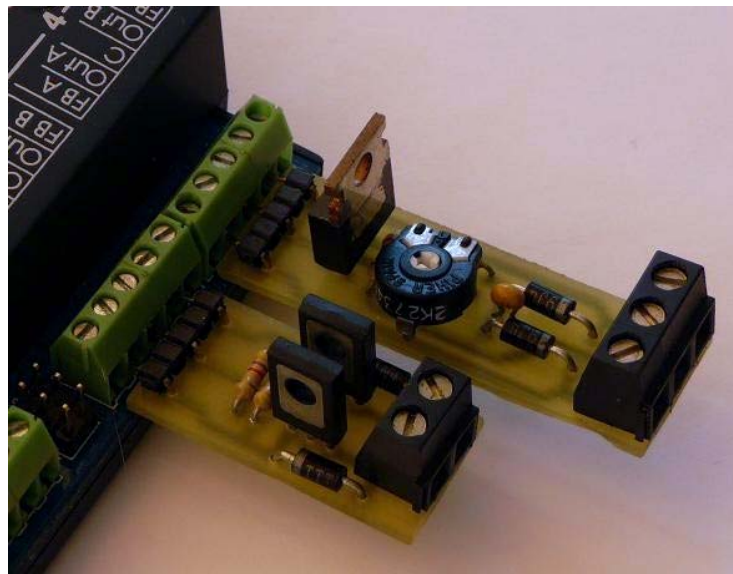
Part	Value	Device
C1	100nF	condensador / capacitor
D1	1N4007	diodo / diode
D2	1N4007	
IC1	LM317	regulador voltage / voltage regulator
JP3		hilo-conector / wire-connector
JP4		
JP5		
R1	220R	resistencia / resistor
R2	470R	
R5	2K2	potenciómetro / potentiometer
X2		bornas / connector

F. Cañada  
<http://www.fut.es/~fmco>



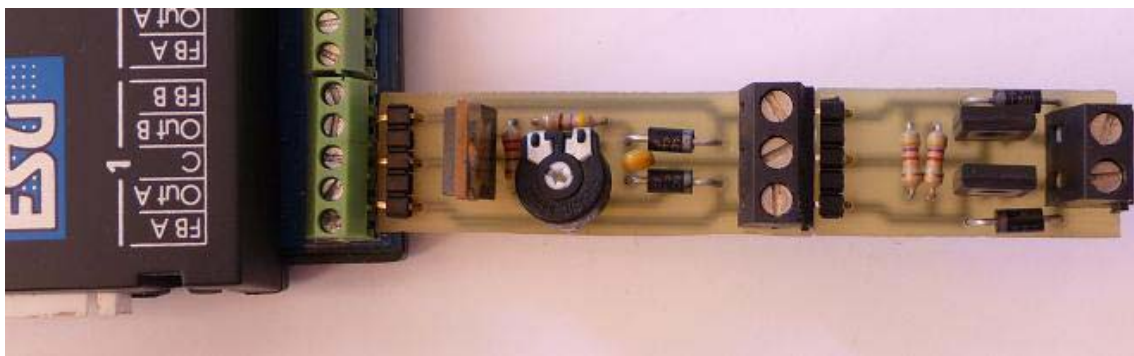
MOT: Adaptador para motores  
 VREG: Regulador de tensión salida decoder (4V..12V)

MOT: Motor adaptador  
 VREG: Voltage regulator for decoder output (4V..12V)



MOT y VREG salidas independientes

MOT and VREG in independent outputs



MOT-VREG: Adaptador de motor con regulación de tensión

MOT-VREG: Motor adaptor with voltage regulator