

\*1 Valores para el rango 6.5V < UPOT\_ADJ < 8V

## Alimentación

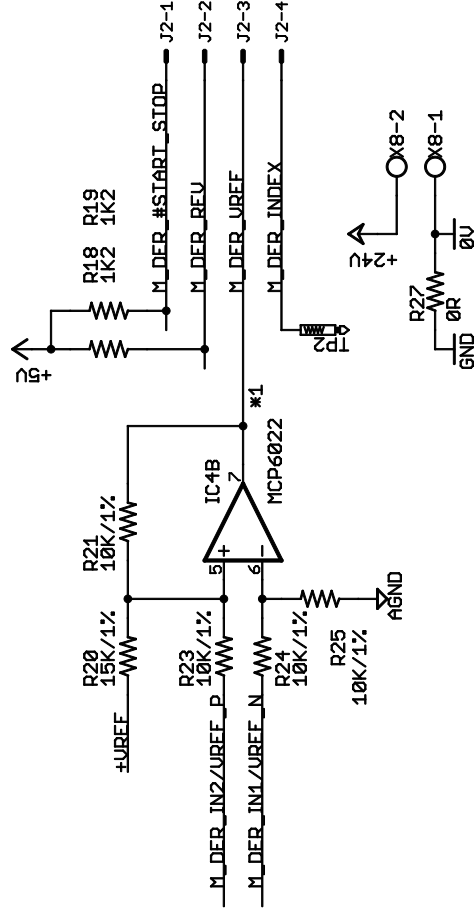
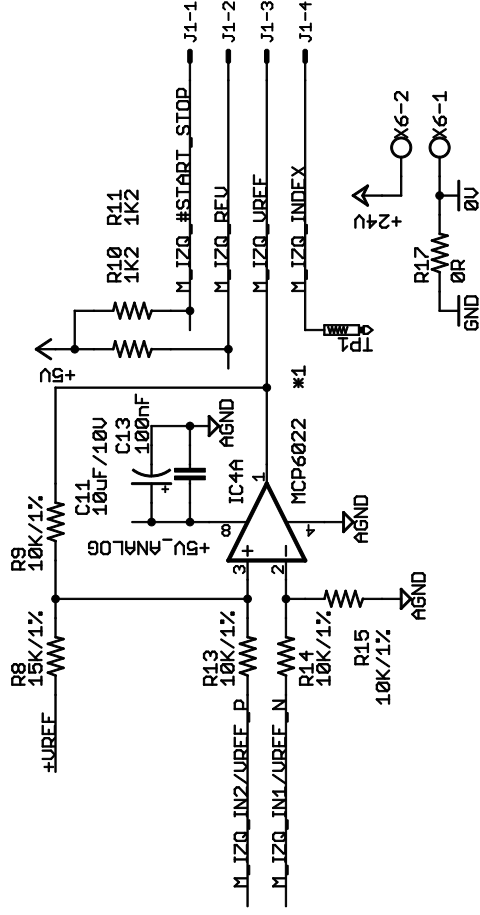
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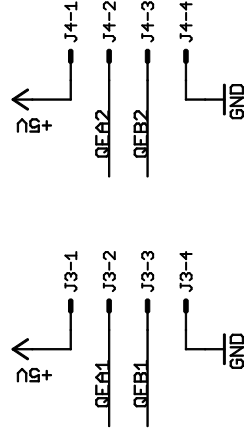
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\*1 Rango de tensión de 0 a 4V



## Motores y encoders tracción

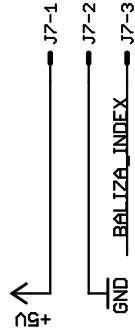
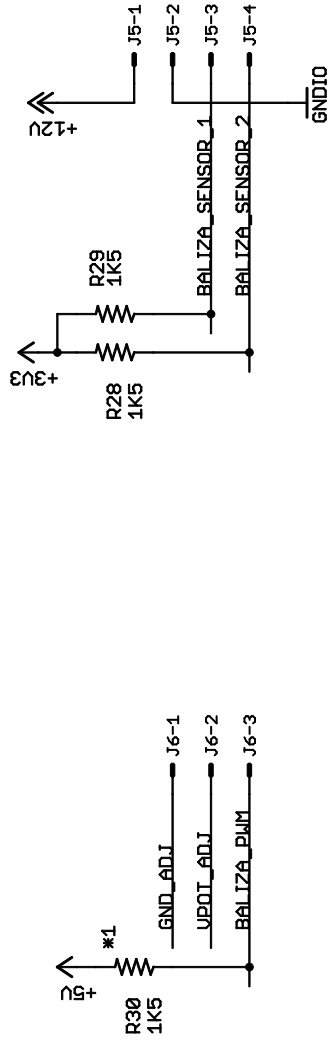
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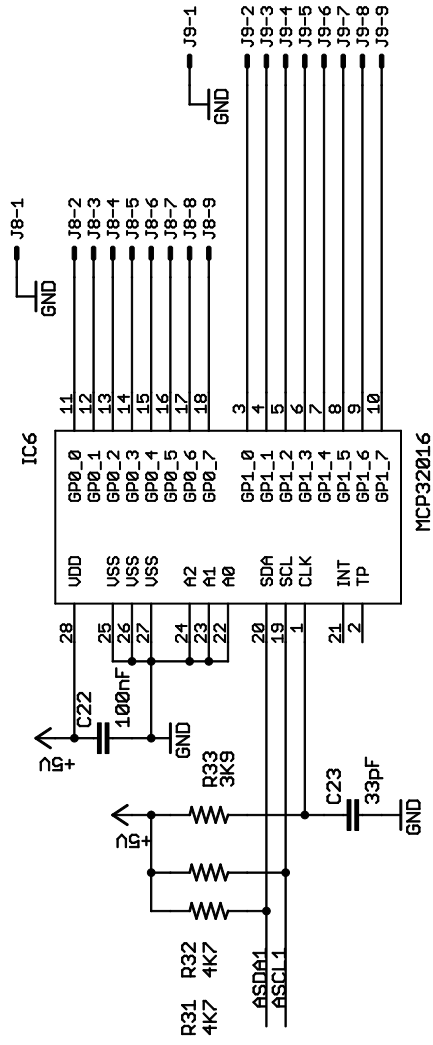
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#1 Configurar pin del uC como colector abierto

Baliza	
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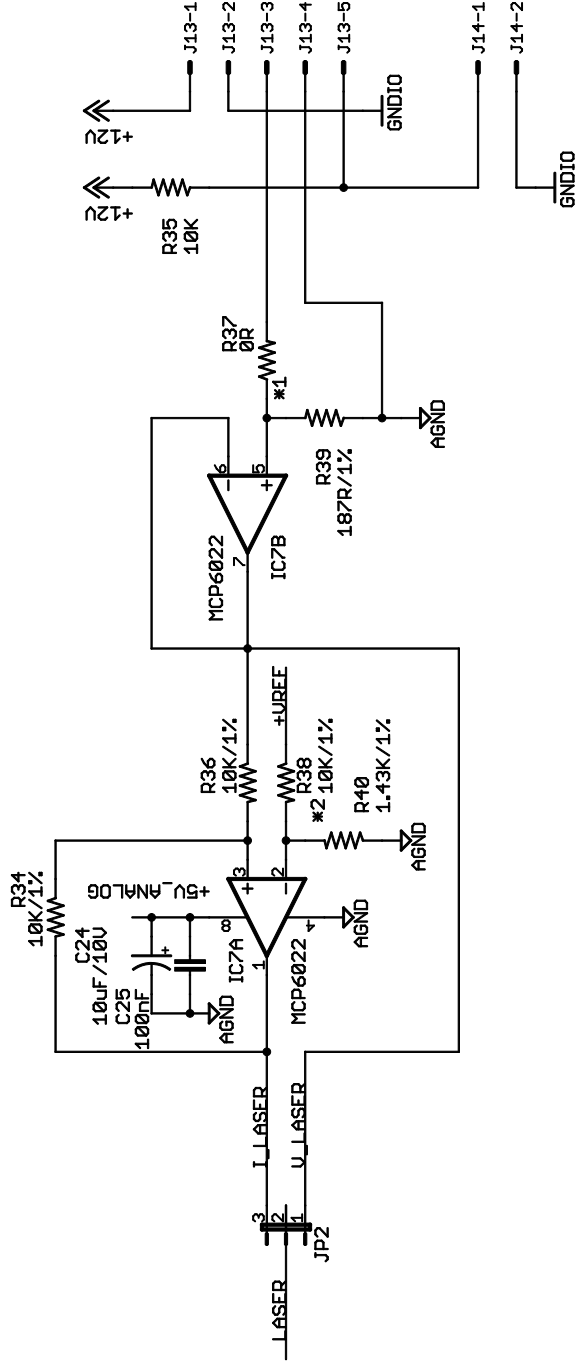


GND J10-1  
 +5V J10-2  
 +12V J10-3  
 GND10 J10-4

GND J11-1  
 +5V J11-2  
 +12V J11-3  
 GND10 J11-4

GND J12-1  
 +3V3 J12-2  
 SD01 J12-3  
 SDI1 J12-4  
 SCK1 J12-5

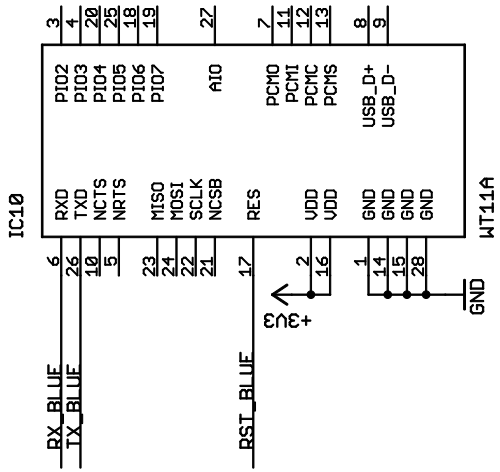
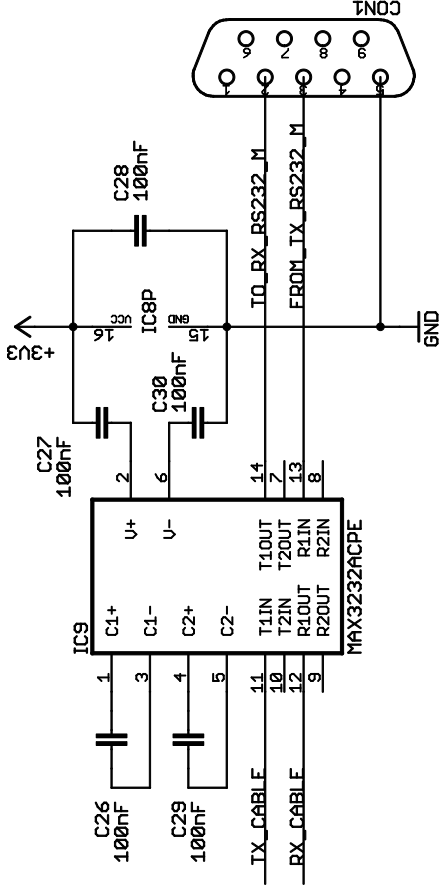
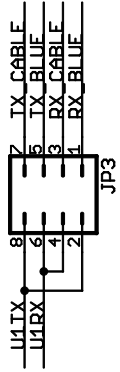
Expansión E/S		
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\*1 En caso de conectar el Laser de salida en tensión poner divisor de valores 1K y 427R 1%

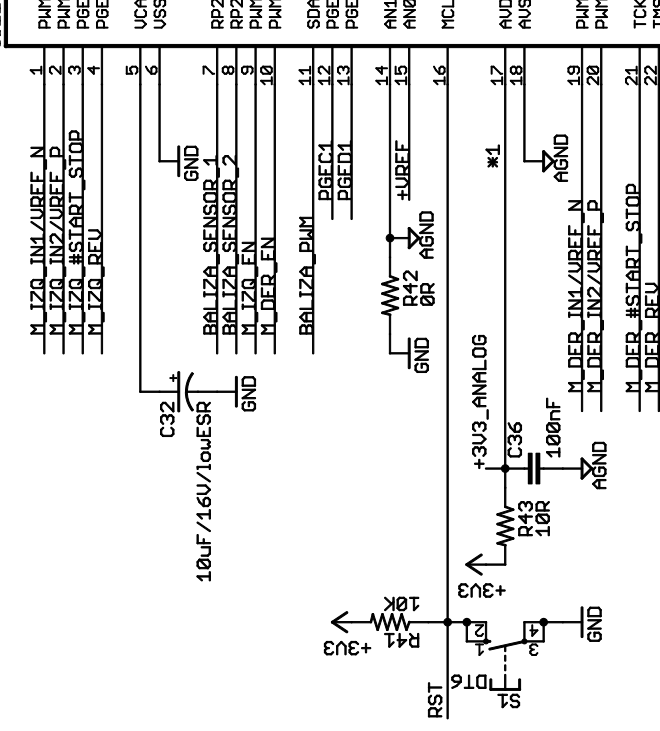
\*2 Divisor calculado para +UREF = 3V

Entradas analógicas	
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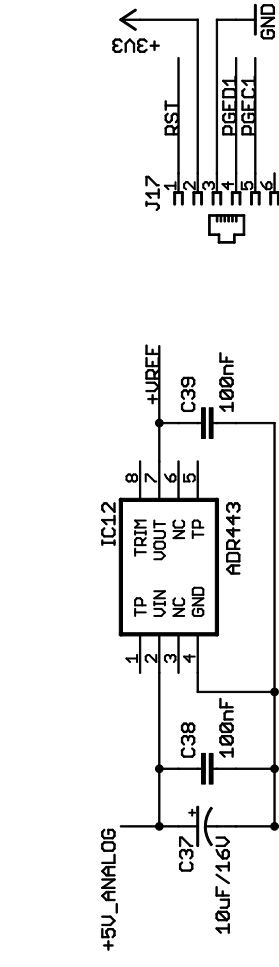


Comunicaciones	
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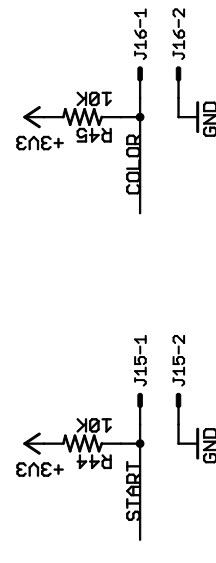
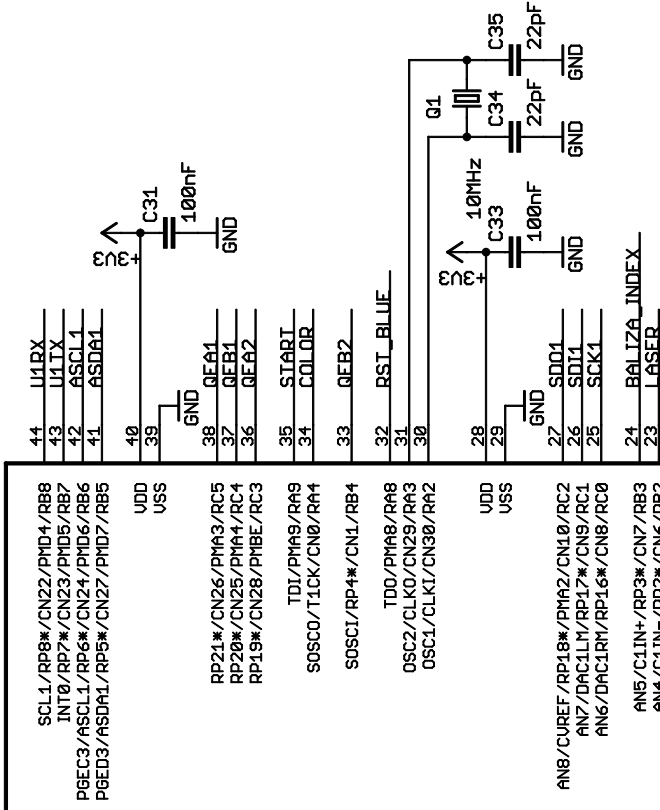
IC11



DSPIC33F JXXMC804SMD



\*1 En el caso de utilizar una UREF externa, en caso contrario unir a +3V3 y GND



## Microcontrolador maestro

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