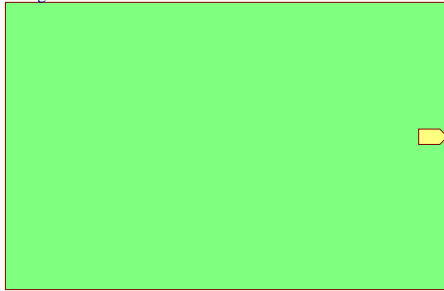
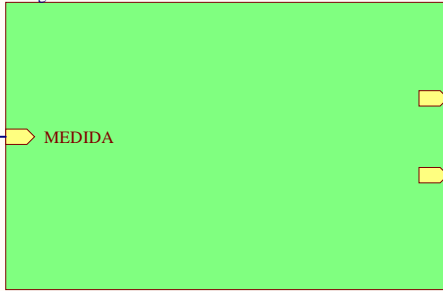


Designator



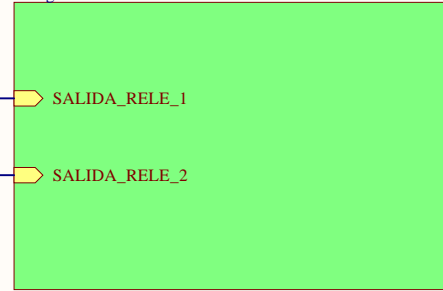
02 Alimentacion.SchDoc

Designator



03 Control.SchDoc

Designator



04 Salida Rele.SchDoc



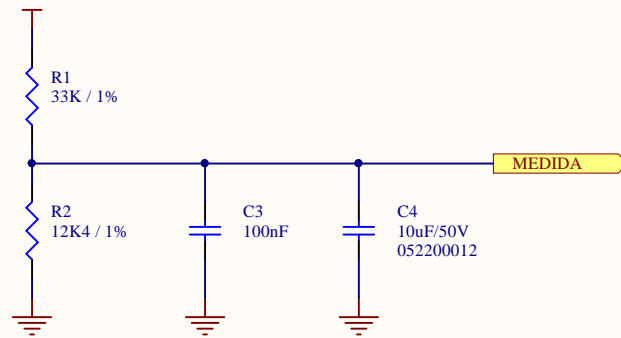
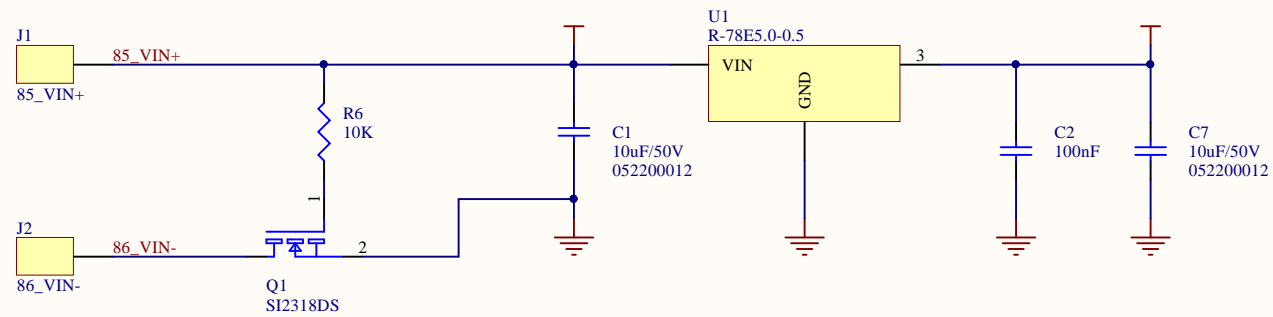
Designator



99 Control Cambios.SchDoc


○ FDT1    ○ FDT2    ○ FDT3  
 Fiduciales posicionamiento SMD

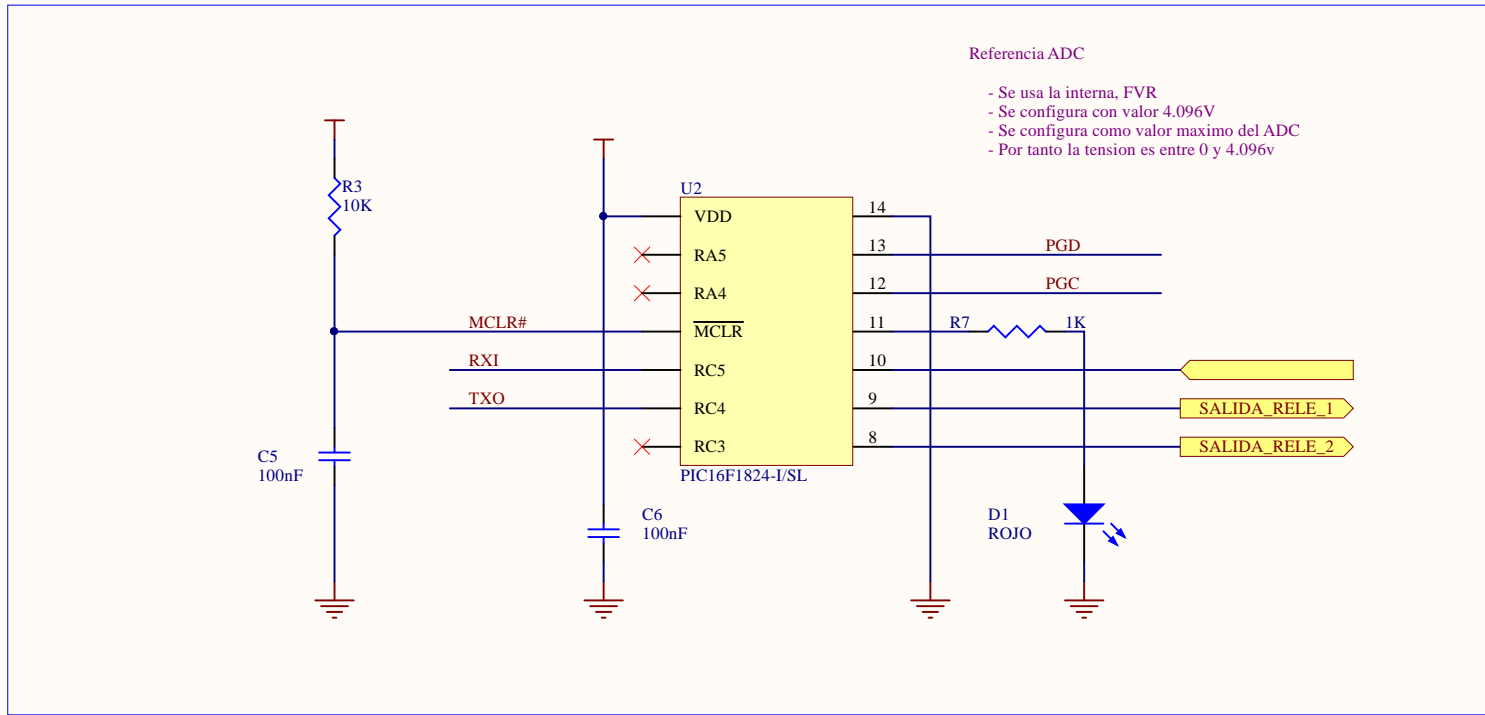
Title <b>Diagrama Principal</b>			Battery Monitor 12V - 24V IN / 2 SSR OUT	
Size: A4	Number:1	Revision:V1.1	Diseñado por www.jechavarría.com	
Date: 23/07/2018	Time: 10:31:37	Sheet 1 of 4	File: F:\Trabajo\Rele Supervision Bateria\V1.1\02 Diseño\DSN_CONTROL_BATERIA (WEB)\01 Diagrama Principal.SchDoc	



12V --> R1: 33K / R2: 12K4

24V --> R1: 62K / R2: 10K

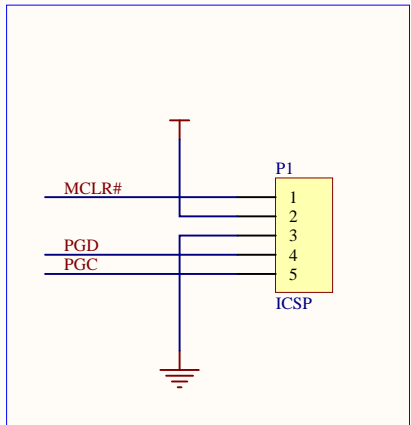
Title <b>Alimentacion</b>			Battery Monitor 12V - 24V IN / 2 SSR OUT	
Size: A4	Number:2	Revision:V1.1	Diseñado por www.jechavarria.com	
Date: 23/07/2018	Time: 10:31:37	Sheet2 of 4	File: F:\Trabajo\Rele Supervision Bateria\V1.1\02 Diseño\DSN_CONTROL_BATERIA (WEB)\02 Alimentacion.SchDoc	



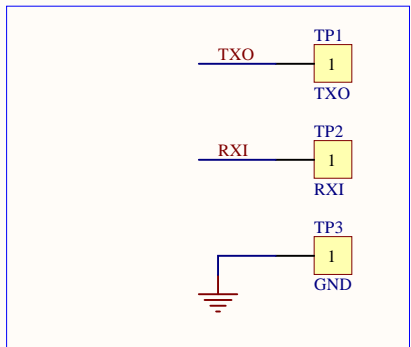
PIC16F1824 Microcontroller

Referencia ADC

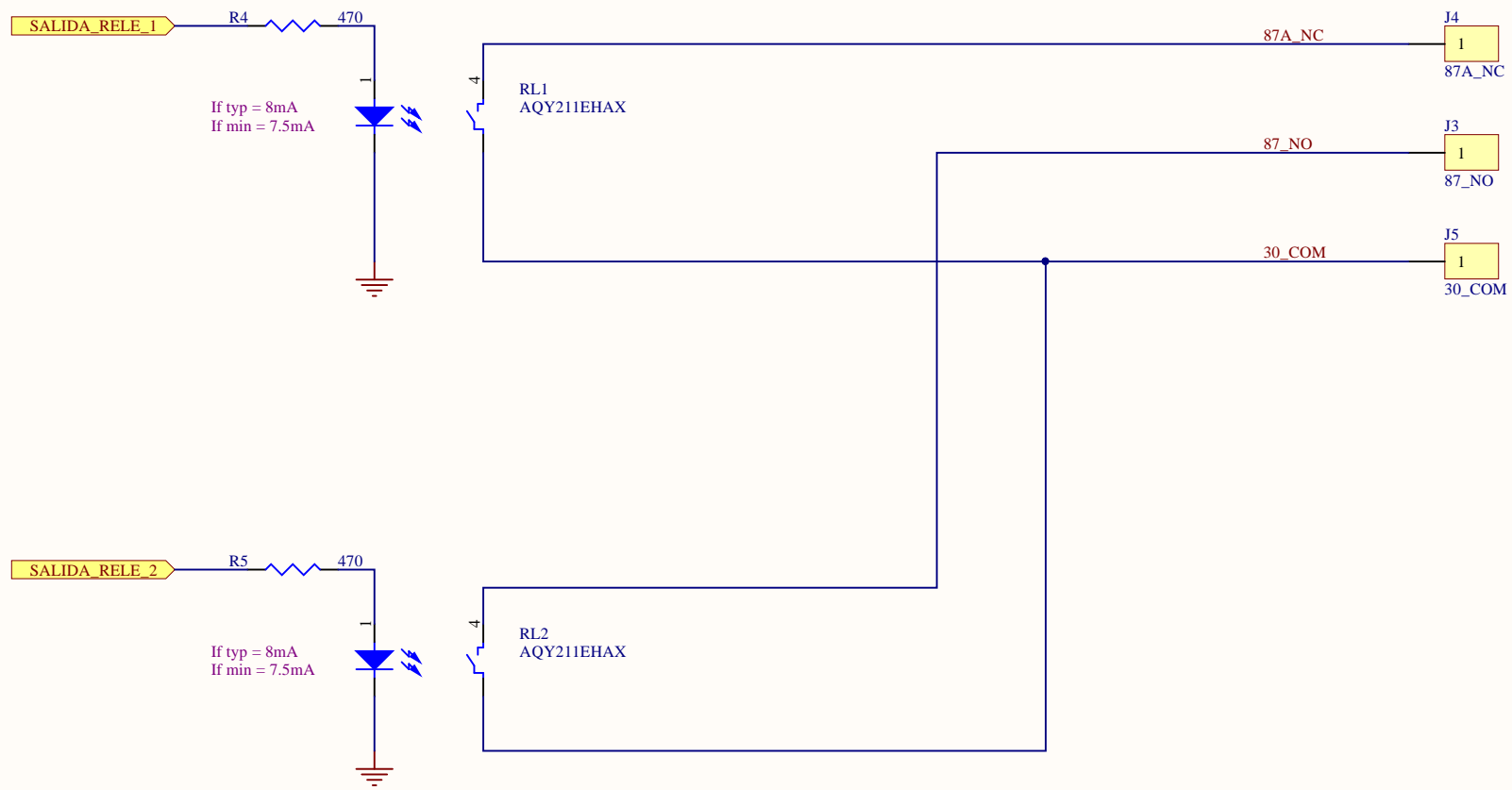
- Se usa la interna, FVR
- Se configura con valor 4.096V
- Se configura como valor maximo del ADC
- Por tanto la tension es entre 0 y 4.096v



ICSP Port



UART TTL Port



Title <b>Salida Reles</b>			Battery Monitor 12V - 24V IN / 2 SSR OUT	
Size: A4	Number:4	Revision:V1.1	Diseñado por www.jechavarria.com	
Date: 23/07/2018	Time: 10:31:37	Sheet4 of 4		
File: F:\Trabajo\Rele Supervision Bateria\V1.1\02 Diseño\DSN_CONTROL_BATERIA (WEB)\04 Salida Rele.SchDoc				