



Notes Regarding Connection to the R400 PCB (R400-000)

The DRDY is pin not connected, so the driver polls the DRDY bit in the MDEC1 register of the ADS1216. No chip select is used, so if the ADC gets out of sync, there is no easy way to sync it again.

Connections should be made to the LCLs (C9, C10, C5, C6) on the outside of the ADC section.

Changes are also required to R400-000:

- Remove the H8S2239 processor (U17)
- Fit R62 so the power supply stays on
- Remove R59, R71, R33

Title PC Parallel Port to R400 SPI adaptor			
Size B	Number		Revision
Date: File:	22-Oct-2009 W:\R500\5xx\503\trunk\hw_lib\adc\ParallelPortSPI\Doc\	Sheet of 1	Don Spalding Dan Burns