



POWER-ON/POWER-FAIL  
RESET AND WATCHDOG  
-RESET ASSERTED FOR  
ABOUT 0.25 AFTER  
+18 REACHES 16V.  
-XIRQ ASSERTED 1.65  
AFTER SPI\_CLK STOPS.  
-IRQ/RESET ASSERTED IF  
+18 GOES BELOW +16.0V.

SOCKET FOR TOP (ANALOG) BOARD.  
BEADS PROVIDE LOSS IN GROUND  
LOOP AROUND THE FOUR LARGE PCBs.

SOCKET FOR BOTTOM (POWER SUPPLY) BOARD

S=SOURCE OF SIGNAL ON THIS PCB  
D=DESTINATION OF SIGNAL IS THIS PCB  
P=PASS THROUGH OF SIGNAL ON THIS PCB

74HC PARTS ON THIS PAGE  
HAVE POWER CALLED VCC.

STANFORD RESEARCH SYSTEMS		
Title	MICROCONTROLLER, A/D's and D/A's (SIDE)	
Size	Document Number	REV
C	RB_H3	H
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