



Board A ANA0			Board A ANA0		
ANA0	Current	ANA0	Current	Temperature on 1st PICO	ANA0
ANA1	Temperature on 1st PICO	ANA1	Temperature on 1st PICO	ANA1	Temperature on 1st PICO
ANA2	VHIGH (1st PICO)	ANA2	VHIGH (1st PICO)	ANA2	VHIGH (1st PICO)
ANA3	VLOW (2nd PICO)	ANA3	VLOW (2nd PICO)	ANA3	VLOW (2nd PICO)
ANA4	Temperature on 2nd PICO	ANA4	Temperature on 2nd PICO	ANA4	Temperature on 2nd PICO
ANA5	Temp dual DC/DC	ANA5	Temp single DC/DC	ANA5	Temp single DC/DC
ANA6	- 12 V	ANA6	Total B bus current	ANA6	Total B bus current
ANA7	+ 5V	ANA7	ANA7	ANA7	ANA7
ANA8	n/a	ANA8	Total A bus current	ANA8	Total A bus current
ANA9	Temp (second)	ANA9	Temp (second)	ANA9	Temp (second)
ANA10	Vref	ANA10	Vref	ANA10	Vref
ANA11		ANA11		ANA11	
ANA12		ANA12		ANA12	
ANA13	Switch B Regulator	ANA13	Switch A Regulator	ANA13	Switch A Regulator
ANA14	Port Server B Voltage	ANA14	Port Server A Voltage	ANA14	Port Server A Voltage
ANA15	Pressure Sensor	ANA15	Pressure Sensor	ANA15	Pressure Sensor

DATE	COMMENT
9/21/06	PDF FILE

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File: Remote Observer Rabbit 3000 controller
 Size: File Name: Control3.dsn
 Date: Thursday, September 21, 2006
 Sheet: 1 of 1

Description: Remote Observer Rabbit 3000 controller interface and monitoring

WHEN PROGRAMMING: TXA is the programming signal that keeps the watchdog from resetting the computer. (STRB5 is steady)

WHEN EXECUTING THE PROGRAM: STRB5 is a program's main loop signal strobe that keeps the watchdog from resetting the computer. (TXA is steady)

see the PLD for the XOR

120 seconds
 25 milliseconds / nF
 3.125 milliseconds / nF