



Set Some A/D Rs for CAN, +12 measurement +3.3V
 Measure CAN Voltages?
 Measure Power Supply Voltages?

Pre-Regulator

IN OUT
 GND
 IC2 5v
 C2 10uF C3 10uF

mbed
 VIN VUB NR
 5 most 6 misc 7 sct
 8 9 10 11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26
 DUAL-ROW PINS
 mbed is 5v IO tolerant

13 14 5 6 4
 Y- Y+ RX- RX0 RX+
 3 1 2 15 16
 TX- TX0 TX+ G- G+
 RJ45+USB-A
 GND4 GND3
 GND U-4 U-3
 GND U-2 U-1
 D- PWR GND2 GND

Special test points allow placing GND vias on PCB

IC5
 U+ UCC C1+ C1-
 U- C2+ C2-
 T1OUT T1IN 11
 T2OUT T2IN 10
 R1IN R1OUT 12
 R2IN R2OUT 9
 GND
 ADM3202

NOTES:
 [] Optional
 Populate X6 or X4,X5
 Optional BAS diodes protect A/D
 CAN 75mA dominant
 Power from 12v via CAN1 or CAN2 connector

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