

I/O Header

Pin	Signal
8	PC13
7	PC4
6	PB6
5	PB5
4	PB4
3	PB3
2	PD2
1	GND

5V HEADER

Pin	Signal
4	+5V
3	
2	
1	

3V3 HEADER

Pin	Signal
4	+3V3
3	
2	
1	

GND HEADER

Pin	Signal
4	
3	
2	
1	GND

SERIAL WIRE DEBUG

Pin	Signal
4	+3V3
3	SWCLK
2	
1	SWDIO

The diagram shows the ATC Bus connected to the ADC001. The ATC Bus pins are labeled: AN, INT, RST, CS, SCK, MISO, MOSI, and GND. The ADC001 pins are labeled: IN15, PB0, PB2, NSS, SCK, MISO, and MOSI. The circuit includes a 3V3 supply, a 0.1µF capacitor, and a C25 component.

The figure contains two schematic diagrams, H1 and H2, representing the input channels of a USB-to-serial converter. Both diagrams show a Micro USB B type connector connected to a MAX3232CPE (R10, R11) and a MAX485 (R12, R13) for channel H1, and a similar setup for channel H2 using MAX3232CPE (R15, R16) and MAX485 (R17, R18). The connectors are labeled VCC, D-, D+, ID, and GND. The MAX3232CPE components are connected to a +5V supply and GND. The MAX485 components are connected to the D- and D+ lines, with R12 and R13 (or R17 and R18) being 10R resistors. The output lines are labeled D- and D+.

