

Pin No.	Name	Type	Description
15	USBDP	I/O	USB Data Signal Plus, incorporating internal series resistor and 1.5k Ω pull up resistor to 3.3V.
16	USBDM	I/O	USB Data Signal Minus, incorporating internal series resistor.

Table 3.1 USB Interface Group

Pin No.	Name	Type	Description
4	VCCIO	PWR	+1.8V to +5.25V supply to the UART Interface and CBUS group pins (1...3, 5, 6, 9...14, 22, 23). In USB bus powered designs connect this pin to 3V3OUT pin to drive out at +3.3V levels, or connect to VCC to drive out at 5V CMOS level. This pin can also be supplied with an external +1.8V to +2.8V supply in order to drive outputs at lower levels. It should be noted that in this case this supply should originate from the same source as the supply to VCC. This means that in bus powered designs a regulator which is supplied by the +5V on the USB bus should