

Errata

MX1ADSERRATA
Rev. 1, 04/2003

MC9328MX1/L



Errata of M9328MX1ADS/M9328MXLADS

1 IO pad voltage for Bluetooth Module

Apply To: Version 1.x

Description:

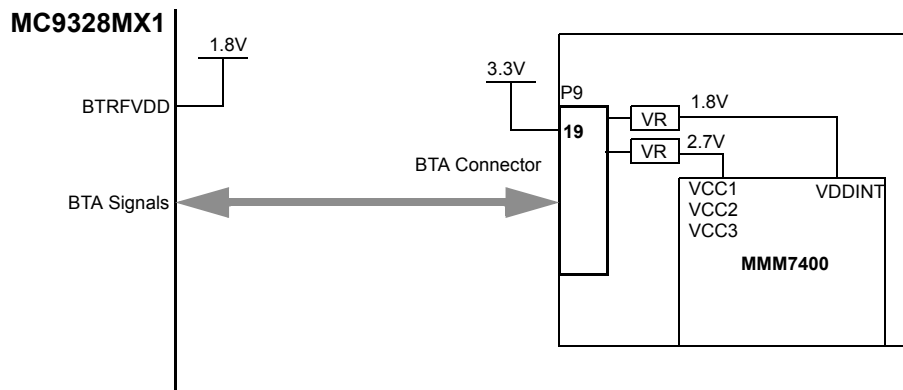
The IO pad supply voltage of MX1's BTA (BTRFVDD) should not be connected to 3.3V. According to the specification of MMM7400, the IO pad voltage is needed to be at 1.8V logic level.

Impact:

The 3.3V supply to BTRFVDD will only degrade the sensitivity of the Bluetooth RF module.

Fix:

The BTRFVDD is needed to be connected to 1.8V supply instead of 3.3V supply. The following is the change.



The boot pins are needed to be pull-down by a 1K-ohm resistor if they are needed to be set to logic low.

3 USB Compliance

The circuit is needed to be changed in order to pass the test. The following is the circuit for USB compliance test. (R313, C252, R314 and C253 is not installed normally. They are for fine tune the circuit.)

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