



March 23, 2009

## C8051T606 Revision B Errata

### Errata Status Summary

Errata #	Title	Impact	Status	
			Affected Revisions	Fixed Revision
1	Digital Input not disabled in Analog Mode	Major	Revision B	Not Fixed

Impact Definition: Each erratum is marked with an impact, as defined below:

- Minor—Workaround exists.
- Major—Errata that do not conform to the data sheet or standard.
- Information—The device behavior is not ideal but acceptable. Typically, the data sheet will be changed to match the device behavior.

### Errata Details

1. **Description:** When a pin is configured as an analog pin using the P0MDIN register, the digital input drivers are not disabled.

**Impact:** Up to 400  $\mu$ A of additional supply current may be observed when the voltage at any pin on the device is not near GND or VDD. The pins themselves and any peripherals configured to use them are not affected by the extra supply current.

**Workaround:** No workaround exists for this issue.