



Product Change Notification

REV.

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SUBJECT

PL2303TA New Product Announcement

PRODUCT NUMBER/NAME

PL2303TA
USB to Serial Bridge Controller

PCN TRACKING NUMBER

PCN-PL2303TA-001

RELEASE DATE

December 15, 2011

Purpose of This Notice

Announcement of new PL2303TA chip.

Reason for Change

Improve chip capabilities and added new features.

Description of Change

1. Change to 0.18um Chip Manufacturing Process.
2. Supports USB-IF Logo Test Requirement (Dead Battery Test Procedure): Suspend Current (Powered-State) < 2.5mA
3. Supports USB Selective Suspend (Run-Time Power Management) without EEPROM. Chip suspends when idle and COM Port not OPEN.
4. Lower operating current (typical: 8mA) and suspend current (typical: 370uA). Refer to PL2303TA Datasheet.
5. Pin-to-Pin Compatible with PL-2303HX (Rev A) and PL-2303X (Rev A).

Affected Part Numbers

- PL-2303HX (Rev A) will be **discontinued** and replaced by PL2303TA.
- PL-2303X (Rev A) will be **discontinued** and replaced by PL2303TA.
- PL-2303HX (Rev D) with internal crystal oscillator will still be available.

Sample Availability Date

December 2011.

Chip Identification**Impact to Customers**

PL2303TA is Pin-to-Pin Compatible with PL-2303HXA and PL-2303XA and only needs very minor PCB modification. Refer to PL2303TA Migration Guide Application Note.

Contact Information

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