



Engineering Change Notice

NUMBER

ECN-032706-01B

REV.

1.0

SHT

1 of 1

SUBJECT

Silicon Revision Change Notice (Chip Rev 1B)

PRODUCT NUMBER/NAME

PL-25A1 Hi-Speed USB Host to Host Bridge Controller

EFFECTIVE SINCE

08/31/2008

Contents of Notice

Scope and Purpose

This notice is to summarize the silicon revision change from chip version A to B.

Revision Change

➤ **Rev 1B:**

- Changed to 0.18um process
- Modified design to remove one 12MHz crystal on PCB
- Embedded Power on reset (POR) and 5V to 3.3V and 1.8V regulator
- Added DFT/MBIST in digital design and memory to improve testability
- Changed package from LQFP64 to LQFP48