PRODUCT/PROCESS CHANGE NOTIFICATION (PCN)

PCN #: A060102-1 Date: June 1st, 2002 Product Affected: PCI 9054-AB50PI Manufacturing Location Affected: Date Effective: June 1st, 2002	**MEANS OF DISTINGUISHING CHANGED DEVICES** The PCI 9054 revision AB devices are marked as: ♦ PCI 9054-AB50PI (176-pin PQFP) ♦ PCI 9054-AB50BI (225-ball PBGA) The PCI 9054 revision AC devices are marked as: ♦ PCI 9054-AC50PI (176-pin PQFP) ♦ PCI 9054-AC50BI (225-ball PBGA)

Contact: Edward Ng
Title: Quality Engineering Manager   Additional Data:
Phone: (408) 962-3401   PCI 9054 AC Conversion Letter
Fax #:   (408) 962-6866   Samples:
E-mail: eng@plxtech.com   Contact your local PLX Sales Representative

DESCRIPTION AND PURPOSE OF CHANGE:
PLX has implemented a metal mask change to the PCI 9054 device. The changes involve adding several gates to fix errata present in the PCI 9054 revision AB silicon. The PCI 9054 revision AC is pin and function compatible with the PCI 9054 revision AB. When operated in M-Mode, the errata fixes affected the AC timing characteristics of a subset of the local bus signals, which may affect a small number of designs. Technical details are available in the PCI 9054 AB to AC Conversion Document available on the PLX Technology web site.

To aid our customers in the transition from revision AB to revision AC, PLX Technology will continue to accept orders for the PCI 9054-AB50PI (PQFP packaged device) through April 1, 2003. Last time buy orders must be placed no later than April 1, 2003 for delivery scheduled no later than October 1, 2003. A transition date has not been established for the PCI 9054-AB50BI (BGA packaged device) at this time. PLX will notify customers if, and when, they should begin to qualify the AC revision (BGA packaged device) for existing designs.

RELIABILITY/QUALIFICATION SUMMARY:
Qualification and Reliability data is available upon request

CUSTOMER ACKNOWLEDGEMENT OF RECEIPT:
Please use the acknowledgement below or E-mail **qa@plxtech.com** to grant approval or request additional information. If PLX does not receive acknowledgement within 30 days of this notice, it will be assumed that this change is acceptable.

Customer: _____   Y *Approval for shipments prior to effective date.*

Name/Date: _____   E-mail Address: _____

Title: _____   Phone# /Fax# :   _____/_____

Customer Comments:
_____
_____
_____

REC'D. BY: _____   DATE: _____

PCI 9054 AC Conversion Letter

May 2002

Attn: PLX PCI 9054-AB50PI Customer

RE: Metal Mask Engineering Change to PLX PCI 9054 device

Dear Customer,

PLX has implemented a metal mask change to the PCI 9054 device. The changes involve adding several gates to fix errata present in the PCI 9054 revision AB silicon. The PCI 9054 revision AC is pin and function compatible with the PCI 9054 revision AB. When operated in M-Mode, the errata fixes affected the AC timing characteristics of a subset of the local bus signals, which may affect a small number of designs. Technical details are available in the PCI 9054 AB to AC Conversion Document available on the PLX Technology web site.

To aid our customers in the transition from revision AB to revision AC, PLX Technology will continue to accept orders for the PCI 9054-ABPI (PQFP packaged device) through April 1, 2003. Last time buy orders must be placed no later than April 1, 2003 for delivery scheduled no later than October 1, 2003. A transition date has not been established for the PCI 9054-ABBI (BGA packaged device) at this time. PLX will notify customers if, and when, they should begin to qualify the AC revision (BGA packaged device) for existing designs.

The PCI 9054 revision AB devices are marked as:

♦ PCI 9054-AB50PI (176-pin PQFP)
♦ PCI 9054-AB50BI (225-ball PBGA)

The PCI 9054 revision AC devices are marked as:

♦ PCI 9054-AC50PI (176-pin PQFP)
♦ PCI 9054-AC50BI (225-ball PBGA)

To enable your transition from the PCI 9054 revision AB to AC:
• For the PCI 9054 AB to AC Conversion Document, go to www.plxtech.com/products/9054/default.htm
• For technical assistance, contact PLX Technical Support at www.plxtech.com/support/
• To request samples, contact your local PLX Sales Representative
• If you have any other questions or need assistance in this transition, contact your local PLX Sales Representative

Regards,

Jeff Goldberg
Marketing Manager