


Product Change Notification - CYER-02YIAF431

Date: 02 Sep 2011**Product Category:** Memory**Device Family:** **Notification subject:** CCB 1010: Qualification of Memory Products in 8L SOIC, 8L SOIJ, 8L PDIP, 8L MSOP, 3L SOT-23, 5L SOT-23, and 6L SOT-23 packages with palladium coated copper (CuPd) wire at MTAI assembly site**Notification text:**

PCN Status:
Final notification

Microchip Parts Affected:
See attachments of affected catalog part numbers (CPN) labeled as...
PCN_CYER-02YIAF431_Affected_CPN_1.xls
PCN_CYER-02YIAF431_Affected_CPN_2.xls
PCN_CYER-02YIAF431_Affected_CPN_1.pdf
PCN_CYER-02YIAF431_Affected_CPN_2.pdf

Description of Change:
Qualification of Memory Products in 8L SOIC, 8L SOIJ, 8L PDIP, 8L MSOP, 3L SOT-23, 5L SOT-23, and 6L SOT-23 packages with palladium coated copper (CuPd) wire at MTAI assembly site.

Pre Change:
Gold (Au) wire

Post Change:
Palladium coated copper (CuPd) wire

Impacts to Data Sheet:
None

Reason for Change:
To improve manufacturability

Change Implementation Status:
In Progress

Estimated First Ship Dates:
June 15, 2011: Device families (masks) 24xx00 (74AK2), 24xx128 (DEDV5), 25xx040A (DEBU8), 93xx56A/B/C (C5BJ2), 25xx640 (B5AB2), and 25xx320 (B5AB5) in packages 8L SOIC and 5/6L SOT-23 (see "PCN_CYER-02YIAF431_Affected_CPN_1" attached for list of catalog part numbers).

November 4, 2011: Remaining device families/masks/packages (see "PCN_CYER-02YIAF431_Affected_CPN_2" attached for list of catalog part numbers).

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts, due to existing inventory of the pre changed parts.

Markings to Distinguish Revised from Unrevised Devices:
Traceability code

Revision History:
January 13, 2011 – Initial notification issue date.

April 28, 2011 – Intermediate notification issued: Revised estimated first ship dates for device families (masks) 24xx00 (74AK2), 24xx128 (DEDV5), 25xx040A (DEBU8), 93xx56A/B/C (C5BJ2), 25xx640 (B5AB2), and 25xx320 (B5AB5) in packages 8L SOIC and 5/6L SOT-23 and remaining device families/masks/packages. Attached qual reports.

September 2, 2011 – Final notification issue date.

Attachment(s): [PCN_CYER-02YIAF431_Affected_CPN_1.pdf](#)
[PCN_CYER-02YIAF431_Affected_CPN_1.xls](#)
[PCN_CYER-02YIAF431_Affected_CPN_2.pdf](#)
[PCN_CYER-02YIAF431_Affected_CPN_2.xls](#)

[PCN_CYER-02YIAF431_Qual Report_8LMSOP.pdf](#)
[PCN_CYER-02YIAF431_Qual Report_8LPDIP.pdf](#)
[PCN_CYER-02YIAF431_Qual Report_8LSOIC.pdf](#)
[PCN_CYER-02YIAF431_Qual Report_8LSOUJ.pdf](#)
[PCN_CYER-02YIAF431_Qual Report_SOT-23.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Parts Affected

23A256
23A256
23A640
23K256
23K640
24AA00
24AA00
24AA00
24AA01
24AA02
24AA024
24AA025
24AA04
24AA04H
24AA08
24AA08H
24AA128
24AA128
24AA16
24AA16H
24AA256
24AA32A
24AA32AF
24AA512
24AA52
24AA64
24AA64F
24AA65
24C00
24C01C
24C02C
24C08B
24C65
24FC128
24FC256
24FC512
24FC64
24LC00
24LC00
24LC01B
24LC024
24LC025
24LC02B

24LC04B
24LC04BH
24LC08B
24LC08BH
24LC128
24LC128
24LC16B
24LC16BH
24LC21
24LC21A
24LC22A
24LC256
24LC32A
24LC32AF
24LC512
24LC64
24LC64F
24LC65
24LCS21A
24LCS22A
24LCS52
25AA010A
25AA020A
25AA02E48
25AA040
25AA040A
25AA040A
25AA080
25AA080A
25AA080B
25AA080C
25AA080D
25AA1024
25AA128
25AA160
25AA160A
25AA160B
25AA160C
25AA160D
25AA256
25AA320
25AA320A
25AA512
25AA640
25AA640

25AA640A
25C040
25C080
25C160
25C320
25LC010A
25LC020A
25LC040
25LC040A
25LC040A
25LC080
25LC080A
25LC080B
25LC080C
25LC080D
25LC1024
25LC128
25LC160
25LC160A
25LC160B
25LC160C
25LC160D
25LC256
25LC320
25LC320A
25LC512
25LC640
25LC640
25LC640A
93AA46
93AA46A
93AA46B
93AA46C
93AA56
93AA56A
93AA56A
93AA56B
93AA56B
93AA56C
93AA56C
93AA66A
93AA66B
93AA66C
93AA76
93AA76A

93AA76B
93AA76C
93AA86
93AA86A
93AA86B
93AA86C
93C46A
93C46B
93C46C
93C56A
93C56B
93C56C
93C66A
93C66B
93C66C
93C76A
93C76B
93C76C
93C86
93C86A
93C86B
93C86C
93LC46
93LC46A
93LC46B
93LC46C
93LC56
93LC56A
93LC56A
93LC56B
93LC56B
93LC56C
93LC56C
93LC66
93LC66A
93LC66B
93LC66C
93LC76
93LC76A
93LC76B
93LC76C
93LC86A
93LC86B
93LC86C