



## Product Change Notification - CYAR-7YMSGJ

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Date: 11 Dec 2009

Product Category: Memory

Device Family:  

Notification subject: CCB #895: Conversion of 24LC1025, 24FC1025 and 24AA1025 product families to 160K Triple Layer Metal (TLM).

Notification text:

PCN Status:  
Final notification

Microchip Parts Affected:  
24AA1025, 24LC1025, and 24FC1025 serial EEPROM families.

Note: The devices affected include all voltages, temperatures, and packages of the listed part numbers.  
Note: Die and Vxx (automotive) parts are not affected.

Description of Change:  
The serial EEPROMs listed will be moved from their current 160K Double Layer Metal (DLM), (0.4 micron) fabrication process to the 160K Triple Layer Metal (TLM), (0.4 micron) process.

Note: In order to continue receiving devices from the 160K DLM process, the 'Revised 160K DLM Part Numbers' (RVE) listed below must be used. If an order is received using the Current Part Number, Microchip will ship either the new device from the 160K TLM process or the current device from the 160K DLM process until the DLM inventory is depleted.

Current Standard Part Number / Revised Standard 160K DLM Part Number  
24LC1025-x/xx / 24LC1025-x/xxRVE  
24AA1025-x/xx / 24AA1025-x/xxRVE  
24FC1025-x/xx / 24FC1025-x/xxRVE

Impacts to Data Sheet:

Endurance specified as page mode. See Section 6 of product data sheet DS21941 which states: "When doing a write of less than 128 bytes the data in the rest of the page is refreshed along with the data bytes being written. For this reason, endurance is specified per page."

Reason for Change:  
To improve manufacturability

Change Implementation Status:  
In progress

Estimated First Ship Date(s):  
January 11, 2010 (Date Code: 1003)

Markings to Distinguish Revised From Unrevised Devices: (e.g.: Date Code, Device Marking, Ship Container Marking)  
Traceability codes

**REMINDER: REGISTERED RECIPIENTS OF PCN/EOL NOTIFICATIONS ARE REQUIRED TO RE-REGISTER ON myMICROCHIP PRIOR TO JANUARY 15, 2010 TO CONTINUE RECEIVING PCN/EOL NOTIFICATIONS. IN ADDITION myMICROCHIP USERS ARE ADVISED TO REASSESS THEIR PREFERENCES TO ENSURE THE CORRECT LEVEL OF PCN/EOL NOTIFICATIONS HAS BEEN SELECTED BECAUSE THE PREFERENCES PAGE HAS BEEN UPDATED TO ACCOMODATE THE PCNEOL SYSTEM.**

If you wish to re-register or review your preferences, please log on to our Web Site at <http://www.microchip.com/pcn>

Attachment(s):

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), [click here to go to microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

CYAR-7YMSGJ 24FC1025 and 24AA1025 product families to 160K Triple Layer Metal (TLM).

Parts Affected

24AA1025

24LC1025

24FC1025