

## Product / Process Change Notification CYAR-7YMSGJ

[Home](#)

The information below reflects a change that is being implemented.

Notice Date: 12/11/2009

Product Category: 24xxx

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

Notification Body:  
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

Close