



## Product Change Notification: MFOL-16YYH0127

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### Date:

20-May-2025

### Product Category:

8-Bit Microcontrollers, KEELOQ® Encoder Devices, Memory

### Notification Subject:

CCB 7364.037 Initial Notice: Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for selected 24LC01B, 24LC04B, 24C02C, 25LC640, 25AA640, 25LC320, 25C320, 25AA320, 24LC64, 24LC02B, 24AA64, HCS101, HCS201, and CHARM2 device families of 121K technology available in various packages.

### Affected CPNs:

[MFOL-16YYH0127\\_Affected\\_CPN\\_05202025.pdf](#)

[MFOL-16YYH0127\\_Affected\\_CPN\\_05202025.csv](#)

**PCN Status:** Initial Notification

**PCN Type:** Manufacturing Change

**Microchip Parts Affected:** Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

**Description of Change:** Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for selected 24LC01B, 24LC04B, 24C02C, 25LC640, 25AA640, 25LC320, 25C320, 25AA320, 24LC64, 24LC02B, 24AA64, HCS101, HCS201, and CHARM2 device families of 121K technology available in various packages.

### Pre and Post Summary Changes:

	Pre Change	Post Change
*Fabrication Site	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Gresham – Fab 4 (GRTM)
Wafer Size	8"	8"

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability and on time delivery performance by qualifying a new fabrication location (GRTM - FAB 4), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. \*Note: The attached file called Tempe\_Fab2\_IATF\_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

**Change Implementation Status:** In Progress

**Estimated Qualification Completion Date:** November 2025

**Note:** Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Timetable Summary:**

	May 2025					>	November 2025				
Work Week	18	19	20	21	22		45	46	47	48	49
Initial PCN Issue Date				X							
Qual Report Availability											X
Final PCN Issue Date											X

**Method to Identify Change:** Traceability Code

**Qualification Plan:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:** May 20, 2025: Issued initial notification.

**Note:** The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

**Attachments:**

**Tempe-Fab2-IATF-Decertification.pdf**  
**PCN\_MFOL-16YYH0127\_Qual Plan.pdf**

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

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