



## Product Change Notification: DSN0-10YUYO181

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### Date:

17-Nov-2025

### Product Category:

High Voltage Power Modules, Power Discrete Components

### Notification Subject:

CCB 6500.002 Final Notice: Qualification of MG15F-0140B as a new mold compound material for APT5010JLLU3, APT9M100S, CMAE25SM120JC10U2, CMAE25SM70JCU3 and CMAE50DC70HJ catalog part numbers (CPN) available in SOT-227, TO-264, TO-268 and TO-247 packages at TEAM assembly site.

### Affected CPNs:

[DSNO-10YUYO181\\_Affected\\_CPN\\_11172025.pdf](#)

[DSNO-10YUYO181\\_Affected\\_CPN\\_11172025.csv](#)

### Notification Text:

#### PCN Status:

Final 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 MG15F-0140B as a new mold compound material for APT5010JLLU3, APT9M100S, CMAE25SM120JC10U2, CMAE25SM70JCU3 and CMAE50DC70HJ catalog part numbers (CPN) available in SOT-227, TO-264, TO-268 and TO-247 packages at TEAM assembly site.

#### Pre and Post Change Summary:

	Pre Change	Post Change	Change (Yes/No )
Assembly Site	TEAM PACIFIC CORPORATION (TEAM)	TEAM PACIFIC CORPORATION (TEAM)	No
Wire Material	Al	Al	No
Die Attach Material	PbSn2Ag2.5, PbSn5Ag2.5	PbSn2Ag2.5, PbSn5Ag2.5	No
Molding Compound Material	MG15F-0140	MG15F-0140B	Yes
Lead-Frame Material	Cu	Cu	No

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve productivity by qualifying MG15F-0140B as a new mold compound material at TEAM assembly site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

January 22, 2026 (date code: 2604)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

	November 2025					>	January 2026				
Workweek	44	45	46	47	48		01	02	03	04	05
Qual Report Availability				x							
Final PCN Issue Date				x							
Estimated Implementation Date										x	

**Method to Identify Change:**

Traceability code

**Qualification Report:**

Available upon request.

**Revision History:**

November 17, 2025: Issued final notification. Provided estimated first ship date to be on January 22, 2026.

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

**Attachments:**

**[PCN\\_DSNO-10YUYO181\\_Qual Plan.pdf](#)**

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

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