



## Product Change Notification / MFOL-18JNFU192

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### Date:

27-Jun-2024

### Product Category:

Power Discrete Components, Power Discrete Products

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6499 Final Notice: Qualification of MG15F-35AB and MG15F-0140B as a new mold compound material for various products available in SOT-227 and TO-247 packages at FSTS assembly site.

### Affected CPNs:

[MFOL-18JNFU192\\_Affected\\_CPN\\_06272024.pdf](#)

[MFOL-18JNFU192\\_Affected\\_CPN\\_06272024.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-35AB and MG15F-0140B as a new mold compound material for various products available in SOT-227 and TO-247 packages at FSTS assembly site.

### Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Fastech Electronique Inc (FSTS)	Fastech Electronique Inc (FSTS)

Wire Material	Al	Al
Die Attach Material	PbSn2Ag2.5, PbSn5Ag2.5	PbSn2Ag2.5, PbSn5Ag2.5
Molding Compound Material	MG15F-35A, MG15F-0140	MG15F-35AB, MG15F-0140B
Lead-Frame Material	Cu	Cu

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve productivity by qualifying MG15F-35AB and MG15F-0140B as a new mold compound material at FSTS assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**June 29, 2024 (date code: 2426)

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

#### Time Table Summary:

	February 2024					>	May 2024				June 2024				
Workweek	05	06	07	08	09		18	20	21	22	23	24	25	26	27
Initial PCN Issue Date					x										
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:**February 26, 2024: Issued initial notification.

May 24, 2024: Issued final notification. Revised the affected parts list. Provided estimated first ship date to be on June 29, 2024.

June 27, 2024: Re-issued final notification. Updated the affected parts list to include CPN MSC035SMA070BV01 based on the updated scope.

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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