



Product Change Notification: MFOL-18XJCU677

Date:

02-Sep-2026

Product Category:

8-Bit Microcontrollers, Analog to Digital Converters, Digital Potentiometers, KEELOQ® Encoder Devices, Linear Comparators, Linear Op Amps, Linear Programmable Gain Amplifiers, Memory, Power Management - System Supervisors/Voltage Detectors

Notification Subject:

CCB 8310.001 and 8310.002 Final Notice: Qualification of CRM-1064L as an additional die attach material and G630AY as an additional mold compound material for selected MCP130, MCP120, MCP60xx, MCP61xx, MCP65xx, MCP6Sxx, MCP62xx, MCP6Lxx, MCP41xx, MCP32xx, MCP30xx, MCP3301, MCP6Gxx, MCP64xx, 24LC0xx, 24LC64, 25LC640, 25AA640, 25LC320, 25C320, 25AA320, HCS101, 24C02C, PIC12xx, HCS201, and CN7032 device families available in 8L SOIC (3.90mm) package at MMT and MTAI assembly sites.

Affected CPNs:

[MFOL-18XJCU677_Affected_CPN_09022026.pdf](#)

[MFOL-18XJCU677_Affected_CPN_09022026.csv](#)

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 CRM-1064L as an additional die attach material and G630AY as an additional mold compound material for selected MCP130, MCP120, MCP60xx, MCP61xx, MCP65xx, MCP6Sxx, MCP62xx, MCP6Lxx, MCP41xx, MCP32xx, MCP30xx, MCP3301, MCP6Gxx, MCP64xx, 24LC0xx, 24LC64, 25LC640, 25AA640, 25LC320, 25C320, 25AA320, HCS101, 24C02C, PIC12xx, HCS201, and CN7032 device families available in 8L SOIC (3.90mm) package at MMT and MTAI assembly sites.

Pre and Post Summary Changes:

	Pre Change		Post Change		Change (Yes/No)
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)	No
Wire Material	CuPdAu	CuPdAu	CuPdAu		No
Die Attach Material	8390A (PF AS Free) QMI519 (PFAS Free)	8390A (PF AS Free) QMI519 (PFAS Free)	8390A (PFAS Free) QMI519 (PFAS Free) CRM-1064L (PFAS Free)		Yes
Molding Compound Material	G600V	G600V	G600V G630AY		Yes
Lead-Frame Material	CDA194	CDA194	CDA194		No

Note: This change applies to part numbers assembled in either MMT or MTAI.

	Pre Change	Post Change		Change (Yes/No)
Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch) (MMT)	Yes
Wire Material	CuPdAu	CuPdAu	CuPdAu	No
Die Attach Material	8390A (PFAS Free) QMI519 (PFAS Free)	8390A (PFAS Free) QMI519 (PFAS Free) CRM-1064L (PFAS Free)	8390A (PFAS Free) QMI519 (PFAS Free) CRM-1064L (PFAS Free)	Yes
Molding Compound Material	G600V	G600V G630AY	G600V G630AY	Yes
Lead-Frame Material	CDA194	CDA194	CDA194	No

Note: This change applies to part numbers assembled in MTAI only.

	Pre Change	Post Change		Change (Yes/No)
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)	Yes
Wire Material	CuPdAu	CuPdAu	CuPdAu	No
Die Attach Material	8390A (PFAS Free) QMI519 (PFAS Free)	8390A (PFAS Free) QMI519 (PFAS Free) CRM-1064L (PFAS Free)	8390A (PFAS Free) QMI519 (PFAS Free) CRM-1064L (PFAS Free)	Yes
Molding Compound Material	G600V	G600V G630AY	G600V G630AY	Yes
Lead-Frame Material	CDA194	CDA194	CDA194	No

Note: This change applies to part numbers assembled in MMT only.

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance and manufacturability by qualifying CRM-1064L as an additional die attach material and G630AY as an additional mold compound material.

Change Implementation Status: In Progress

Estimated First Ship Date: 23 October 2026 (date code: 2643)

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

Timetable Summary:

	September 2026				October 2026				
Work Week	36	37	38	39	40	41	42	43	44
Qual Report Availability	X								
Final PCN Issue Date	X								
Estimated Implementation Date								X	

Method to Identify Change: Traceability Code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Note: This is a qualification by similarity (QBS) to CCB# 7961.002.

Revision History: September 02, 2026: Issued final 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:

[PCN_MFOL-18XJCU677_Qualification Report.pdf](#)

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

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