



Product Change Notification: MFOL-22FELF679

Date:

27-Jul-2026

Product Category:

16-Bit Microcontrollers, 32-Bit Microcontrollers, 8-Bit Microcontrollers, Capacitive Touch Sensors, USB Bridge

Notification Subject:

CCB 8309.001 Initial Notice: Qualification of CRM-1064L as an additional die attach material and G630AY as an additional mold compound for selected PIC32CMx, PIC18F2xx, PIC16F15xx, PIC16LFxx, PIC16F723xx, PIC16F722xx, MTCH6102xx, PIC16F721xx, PIC16F720xx, AR1100Txx, PIC24FVxx, PIC24F32xx, PIC24F16xx, PIC24F08xx, PIC24FV32xx, PIC32CM640xx, PIC16F18xx, AVR64Dxx, PIC16F17xx, AVR32Dxx, AVR16Dxx, PIC18F1xx, ACE15345xx, PIC18LF13Kxx, PIC24F04KAxx, AVR128Dxx, MTCH108xx, AVR32SDxx, HA2022xx, HA2525xx, MCP2200xx, MCP2210xx, HA1127xx, PIC16F19xx, HA1839xx, PIC16F726xx, PIC16F16xx, C0001RIC00xx, PIC16F1459xx, HA1018xx, HA0130xx, PIC18LF23Kxx device families available in 28 and 20L SSOP (.209in) packages at MTAI assembly site.

Affected CPNs:

[MFOL-22FELF679_Affected_CPN_07272026.pdf](#)

[MFOL-22FELF679_Affected_CPN_07272026.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 CRM-1064L as an additional die attach material and G630AY as an additional mold compound for selected PIC32CMx, PIC18F2xx, PIC16F15xx, PIC16LFxx, PIC16F723xx, PIC16F722xx, MTCH6102xx, PIC16F721xx, PIC16F720xx, AR1100Txx, PIC24FVxx, PIC24F32xx, PIC24F16xx, PIC24F08xx, PIC24FV32xx, PIC32CM640xx, PIC16F18xx, AVR64Dxx, PIC16F17xx, AVR32Dxx, AVR16Dxx, PIC18F1xx, ACE15345xx, PIC18LF13Kxx, PIC24F04KAxx, AVR128Dxx, MTCH108xx, AVR32SDxx, HA2022xx, HA2525xx, MCP2200xx, MCP2210xx, HA1127xx, PIC16F19xx, HA1839xx, PIC16F726xx, PIC16F16xx, C0001RIC00xx, PIC16F1459xx, HA1018xx, HA0130xx, PIC18LF23Kxx device families available in 28 and 20L SSOP (.209in)

packages at MTAI assembly site.

Pre and Post Summary Changes:

	Pre Change		Post Change			Change (Yes/No)
Assembly Site	Microchip Technology Thailand (HQ) (MTAI)		Microchip Technology Thailand (HQ) (MTAI)			No
Wire Material	CuPdAu		CuPdAu			No
Die Attach Material	8390A (PFAS-free)	QMI519 (PFAS-free)	8390A (PFAS-free)	QMI519 (PFAS-free)	CRM-1064L (PFAS-free)	Yes
Molding Compound Material	G600		G600		G630AY	Yes
Lead-Frame Material	CDA194		CDA194			No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying CRM-1064L as an additional die attach material and G630AY as an additional mold compound at MTAI assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: August 2026

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:

	July 2026					August 2026				
Work Week	27	28	29	30	31	32	33	34	35	36

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: July 27, 2026: 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:

[PCN_MFOL-22FELF679_Qual_Plan.pdf](#)

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

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