



Product Change Notification: CBOL-30PSTF899

Date:

08-Apr-2026

Product Category:

8-Bit Microcontrollers, Access Networks, Analog Multiplexer/Switch ICs, Antifuse Fpgas, ARCNET-Circlink Controllers, Clock And Timing - Clock And Data Distribution, Driver / Interface ICs, FPGA Configuration Memory, General Purpose LED Drivers, Interface- LCD Drivers, Memory, Simple and Complex Programmable Logic, Special Purpose Analog to Digital Converters, Voice Audio

Notification Subject:

CCB 8190 Initial Notice: Qualification of 3280NP as an additional die attach material for selected PIC16Cxx, PIC17Cxx, PIC18Fxx, PIC18Cxx, A40MX0xx, AT89C5xx, TC7117xx, TC7106xx, TC7107xx, TC850xx, TC7116xx, TC7109xx, PIC16Fxx, AY0438xx, HV518xx, HV5222xx, HV5308xx, HV9308xx, HV9408xx, HV5408xx, TC7129xx, MM5450xx, MM5451xx, ATF150xx, AT80C5xx, AT89LPxx, AT89S5xx, AT89LSxx, AT89S8xx, ATF250xx, AT27BVxx, AT27C2xx, MT8812xx, MT8816xx, MT093xx, HV5122xx, AT27C1xx, AT27C4xx, HV5622xx, HV5630xx, LE58QLxx, ATmega8515, ATF16Lxx, AT17LVxx, ATF16Vxx, TC1443xx, HV5812xx, HV2022xx, HV2301xx, HV2201xx, HV219xx, ATF22Vxx, ATF750xx, MIC58Pxx, MIC59Pxx, MIC580xx, ATF22Lxx, SY100Exx, MT8952xx, MT9171xx, MT9172xx, MT9122xx, MT8808xx, MT8806xx, COM200xx, A42MX2xx, A42MX0xx, A42MX1xx, AT27C0xx, AT27LVxx, AT28C0xx, AT28LVxx, AT28HCxx, AT28C2xx, AT28BVxx, AT28C6xx, AT27C5xx, SST39Sxx, SST39Lxx, SST39Vxx, SST49Lxx and LE79R7xx device families available in various packages.

Affected CPNs:

[CBOL-30PSTF899_Affected_CPN_04082026.pdf](#)
[CBOL-30PSTF899_Affected_CPN_04082026.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 3280NP as an additional die attach material for selected PIC16Cxx, PIC17Cxx, PIC18Fxx, PIC18Cxx, A40MX0xx, AT89C5xx, TC7117xx, TC7106xx, TC7107xx, TC850xx, TC7116xx, TC7109xx, PIC16Fxx, AY0438xx, HV518xx, HV5222xx,

HV5308xx, HV9308xx, HV9408xx, HV5408xx, TC7129xx, MM5450xx, MM5451xx, ATF150xx, AT80C5xx, AT89LPxx, AT89S5xx, AT89LSxx, AT89S8xx, ATF250xx, AT27BVxx, AT27C2xx, MT8812xx, MT8816xx, MT093xx, HV5122xx, AT27C1xx, AT27C4xx, HV5622xx, HV5630xx, LE58QLxx, ATmega8515, ATF16Lxx, AT17LVxx, ATF16Vxx, TC1443xx, HV5812xx, HV2022xx, HV2301xx, HV2201xx, HV219xx, ATF22Vxx, ATF750xx, MIC58Pxx, MIC59Pxx, MIC580xx, ATF22Lxx, SY100Exx, MT8952xx, MT9171xx, MT9172xx, MT9122xx, MT8808xx, MT8806xx, COM200xx, A42MX2xx, A42MX0xx, A42MX1xx, AT27C0xx, AT27LVxx, AT28C0xx, AT28LVxx, AT28HCxx, AT28C2xx, AT28BVxx, AT28C6xx, AT27C5xx, SST39Sxx, SST39Lxx, SST39Vxx, SST49Lxx and LE79R7xx device families available in various packages.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)	No
Wire Material	Au	Au	No
Die Attach Material	QMI519 (PFAS - Free)	QMI519 (PFAS - Free) 3280NP (PFAS - Free)	Yes
Molding Compound Material	G600V	G600V	No
Lead-Frame Material	A194	A194	No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying 3280NP as an additional die attach material.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: June 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:

	April 2026					>	June 2026				
Work Week	14	15	16	17	18		23	24	25	26	27
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: April 08, 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 CBOL-30PSTF899_Qualification Plan.pdf](#)

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

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