



Product Change Notification: BLAS-02CFUJ130

Date:

10-Dec-2025

Product Category:

Power Discrete Components

Notification Subject:

eSign # SPE0000059: Qualification of Tin (Sn) as a new terminal plating for selected APL502, APL602, APT100, APT10M, APT11N, APT120, APT13G, APT150, APT15D, APT15G, APT200, APT20G, APT20M, APT25G, APT30D, APT30G, APT30M, APT30S, APT33G, APT35G, APT401, APT40D, APT40G, APT40M, APT45G, APT47N, APT501, APT502, APT50G, APT50M, APT601, APT602, APT603, APT60D, APT60M, APT60S, APT65G, APT75G, APT801, APT802, APT803, APT804, APT805, APT806, APT807, APT80G, APT94N, CC1105, CC1215, CC2515, CC3037, CC3038, CC3069 and CC3125 Microsemi Power Discrete products.

Affected CPNs:

[BLAS-02CFUJ130_Affected_CPN_12102025.pdf](#)

[BLAS-02CFUJ130_Affected_CPN_12102025.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 Tin (Sn) as a new terminal plating for selected APL502, APL602, APT100, APT10M, APT11N, APT120, APT13G, APT150, APT15D, APT15G, APT200, APT20G, APT20M, APT25G, APT30D, APT30G, APT30M, APT30S, APT33G, APT35G, APT401, APT40D, APT40G, APT40M, APT45G, APT47N, APT501, APT502, APT50G, APT50M, APT601, APT602, APT603, APT60D, APT60M, APT60S, APT65G, APT75G, APT801, APT802, APT803, APT804, APT805, APT806, APT807, APT80G, APT94N, CC1105, CC1215, CC2515, CC3037, CC3038, CC3069 and CC3125 Microsemi Power Discrete products.

Pre and Post Summary Changes:

	Pre Change	Post Change
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Terminal Finish	SAC Pb-free	Sn
	See Pre and Post Change for Comparison.	

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve productivity by a change in terminal plating.

Change Implementation Status: In Progress

Estimated First Ship Date: 02 January 2026 (date code: 2601)

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

Timetable Summary:

	December 2025					January 2026				
Work Week	49	50	51	52	01	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: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: December 05, 2025: Issued final notification.
December 10, 2025: Re-issued final notification to remove TO-247 products in the Notification Subject and Description of Change.

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_BLAS-02CFUJ130_ Qual_Report_.pdf

PCN_BLAS-02CFUJ130_ Pre_and_Post Change Summary.pdf

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

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