



Product Change Notification: DSNO-04BWYN422

Date:

08-Jun-2026

Product Category:

Low-Med Voltage Power Modules

Notification Subject:

CCB 8227 Initial Notice: Qualification of Matte Sn as a new lead plating for MIC33153-4YHJ-TR, MIC33153YHJ-TR, MIC3385-1.5YHL-TR and MIC3385YHL-TR catalog part numbers (CPN) available in 14L TDFN (3.5x3.0x1.15mm) and 14L VDFN (3.5x3.0x1.15mm) packages at UNIS assembly site.

Affected CPNs:

[DSNO-04BWYN422_Affected_CPN_06082026.pdf](#)

[DSNO-04BWYN422_Affected_CPN_06082026.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 Matte Sn as a new lead plating for MIC33153-4YHJ-TR, MIC33153YHJ-TR, MIC3385-1.5YHL-TR and MIC3385YHL-TR catalog part numbers (CPN) available in 14L TDFN (3.5x3.0x1.15mm) and 14L VDFN (3.5x3.0x1.15mm) packages at UNIS assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	Unisem (M) Berhad Perak, Malaysia (UNIS)	Unisem (M) Berhad Perak, Malaysia (UNIS)	No

Wire Material	Au	Au	No
Molding Compound Material	G770HCD	G770HCD	No
Lead-Frame Material	A194FH	A194FH	No
Lead-Frame Lead Plating Material	NiPdAu	Matte Sn	Yes
Lead-Frame Design	See Pre and Post Change Summary attachment for comparison.		

Impacts to Datasheet: Yes.

Note: Microchip will issue separate PCN for datasheet update.

Change Impact: None

Reason for Change: To improve productivity by qualifying Matte Sn as a new lead plating material.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: September 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:

	June 2026					>	September 2026				
Work Week	23	24	25	26	27		36	37	38	39	40
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: June 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_DSNO-04BWYN422_Pre and Post Change Summary.pdf
PCN_DSNO-04BWYN422_Qualification_Plan.pdf

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

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