



Product Change Notification: DSN0-01TBWX243

Date:

12-Sep-2025

Product Category:

Power Discrete Components

Notification Subject:

CCB 6961.001 Final Notice: Qualification of ASEW as an additional assembly site for MSC030SDA070B, MSC010SDA070B, MSC030SDA120B, MSC020SDA120B, MSC050SDA120B, MSC050SDA070B, MSC015SDA120B, MSC010SDA170B, MSC010SDA120B, MSC050SDA170B and MSC030SDA170B catalog part numbers (CPN) available in 2L TO-247 package.

Affected CPNs:

[DSNO-01TBWX243_Affected_CPN_09122025.pdf](#)

[DSNO-01TBWX243_Affected_CPN_09122025.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 ASEW as an additional assembly site for MSC030SDA070B, MSC010SDA070B, MSC030SDA120B, MSC020SDA120B, MSC050SDA120B, MSC050SDA070B, MSC015SDA120B, MSC010SDA170B, MSC010SDA120B, MSC050SDA170B and MSC030SDA170B catalog part numbers (CPN) available in 2L TO-247 package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	Fastech Electronique Inc (FSTS)	Fastech Electronique Inc (FSTS)	ATX Semiconductor (Weihai) Co. Ltd (ASEW)
Wire Material	Al	Al	Al

Die Attach Material	Pb Solder	Pb Solder	Pb Solder
Molding Compound Material	Hysol	Hysol	Sumitomo
Lead-Frame Material	Cu	Cu	Cu
Lead-Frame Lead Lock	No	No	Yes
	See Pre and Post Change Summary attachment for comparison.		

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery and manufacturability by qualifying ASEW as an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 01 December 2025 (date code: 2549)

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

Timetable Summary:

	September 2025					>	December 2025				
Work Week	36	37	38	39	40		49	50	51	52	53
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: September 12, 2025: 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_DSNO-01TBWX243_Pre and Post Change Summary_RevA.pdf
PCN_DSNO-01TBWX243_Qual Report.pdf

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

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