



Product Change Notification: MFOL-22LPP0809

Date:

26-Nov-2025

Product Category:

Power Discrete Components

Notification Subject:

CCB 7607 Final Notice: Qualification of ASEW as an additional assembly site for MSC010SDA070B, MSC010SDA070BVAO, MSC010SDA120B, MSC010SDA120BVAO, MSC010SDA170B, MSC015SDA120B, MSC015SDA120BVAO, MSC020SDA120B, MSC020SDA120BVAO, MSC030SDA070B, MSC030SDA070BVAO, MSC030SDA120B, MSC030SDA120BVAO, MSC030SDA170B, MSC050SDA070B, MSC050SDA070BVAO, MSC050SDA120B, MSC050SDA120BVAO and MSC050SDA170B catalog part numbers (CPN) available in 2L TO-247 package.

Affected CPNs:

[MFOL-22LPP0809_Affected_CPN_11262025.pdf](#)

[MFOL-22LPP0809_Affected_CPN_11262025.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 MSC010SDA070B, MSC010SDA070BVAO, MSC010SDA120B, MSC010SDA120BVAO, MSC010SDA170B, MSC015SDA120B, MSC015SDA120BVAO, MSC020SDA120B, MSC020SDA120BVAO, MSC030SDA070B, MSC030SDA070BVAO, MSC030SDA120B, MSC030SDA120BVAO, MSC030SDA170B, MSC050SDA070B, MSC050SDA070BVAO, MSC050SDA120B, MSC050SDA120BVAO and MSC050SDA170B catalog part numbers (CPN) available in 2L TO-247 package.

Pre and Post Summary Changes:

	Pre Change	Post Change		Change (Yes/No)
Assembly Site	Fastech Electronique Inc (FSTS)	Fastech Electronique Inc (FSTS)	ATX Semiconductor (Weihai) Co. Ltd (ASEW)	Yes
Wire Material	Al	Al	Al	No
Die Attach Material	Pb Solder	Pb Solder	Pb Solder	No
Molding Compound Material	Hysol	Hysol	Sumitomo	Yes
Lead-Frame Material	Cu	Cu	Cu	No
Lead-Frame Lead Lock	No	No	Yes	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: 23 January 2026 (date code: 2604)

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					>	November 2025					>	January 2026				
Work Week	36	37	38	39	40		45	46	47	48	49		01	02	03	04	05
Initial PCN Issue Date				X													
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 25, 2025: Issued initial notification.
November 26, 2025: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on January 23, 2026. Updated PCN title and parts list to add MSC010SDA070B, MSC010SDA120B, MSC010SDA170B, MSC015SDA120B, MSC020SDA120B, MSC030SDA070B, MSC030SDA120B, MSC030SDA170B, MSC050SDA070B, MSC050SDA120B and MSC050SDA170B catalog part numbers (CPN). Added column "Change (Yes/No)" in the pre and post change table.

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-22LPP0809_Pre and Post Change Summary.pdf](#)
[PCN_MFOL-22LPP0809_QualReport.pdf](#)

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

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