



Product Change Notification / ASER-20SVOF522

Date:

22-Sep-2021

Product Category:

Current And Power Measurement ICs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4834 Initial Notice: Qualification of ATP7 as an additional assembly site for selected EMC1701-1-KP-TR and EMC1702-1-KP-TR catalog part numbers (CPNs) available in 12L QFN (4x4x0.9mm) package.

Affected CPNs:

[ASER-20SVOF522_Affected_CPN_09222021.pdf](#)
[ASER-20SVOF522_Affected_CPN_09222021.csv](#)

Notification Text:

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 ATP7 as an additional assembly site for selected EMC1701-1-KP-TR and EMC1702-1-KP-TR catalog part numbers (CPNs) available in 12L QFN (4x4x0.9mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		ASE Inc. (ASE)	ASE Inc. (ASE)	Amkor Technology Philippines (P3/P4), INC. (ATP7)
Wire Material		Au	Au	Au
Die Attach Material		EN-4900F	EN-4900F	CDF215
Molding Compound Material		G631H	G631H	G700Y
Lead-Frame Material		C194	C194	C194
Lead-Frame Paddle Size		91X91mm	91X91mm	106X106mm
DAP Surface Prep		Double Ring Plating	Double Ring Plating	Selective Plating

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying ATP7 as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:January 2022

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.

Time Table Summary:

	September 2021					>	January 2022				
Workweek	3 6	3 7	3 8	3 9	4 0		2	3	4	5	6
Initial PCN Issue Date				X							
Qual Report Availability							X				

Final PCN Issue Date						X			
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Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:September 22, 2021: Issued initial notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_ASER-20SVOF522_Qual Plan.pdf](#)

[PCN_ASER-20SVOF522_Pre and Post Change Summary.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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