



Product Change Notification / ASER-20SVOF522

Date:

04-Aug-2022

Product Category:

Current And Power Measurement ICs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4834 Final 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_08042022.pdf](#)

[ASER-20SVOF522_Affected_CPN_08042022.csv](#)

Notification Text:

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 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 First Ship Date:September 01, 2022 (date code: 2236)

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

Time Table Summary:

	September 2021					>	August 2022				September 2022				
	36	37	38	39	40		32	33	34	35	36	37	38	39	40
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 22, 2021: Issued initial notification.

August 04, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on September 01, 2022.

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_Pre and Post Change Summary.pdf](#)

[PNC_ASER-20SVOF522_Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

EMC1701-1-KP-TR

EMC1702-1-KP-TR