



Product Change Notification / RMES-11GYOB585

Date:

12-Oct-2021

Product Category:

PoE PSE

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4854 Initial Notice: Qualification of ATP7 as an additional assembly site for Microsemi PD69104xx and PD69108xx device families available in 48L VQFN (8x8x1.0mm) package.

Affected CPNs:

[RMES-11GYOB585_Affected_CPN_10122021.pdf](#)

[RMES-11GYOB585_Affected_CPN_10122021.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 Microsemi PD69104xx and PD69108xx device families available in 48L VQFN (8x8x1.0mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited (UTL-1) LTD.	UTAC Thai Limited (UTL-1) LTD.	Amkor Technology Philippines (P3/P4), INC.

	(NSEB)	(NSEB)	(ATP7)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	8600	8600	CRM-1085A
Molding compound material	G700LTD	G700LTD	G631BQF
Lead frame material	EFTEC-64T	EFTEC-64T	C194 FH
DAP Surface Prep	Spot Plating (Ag on lead only)	Spot Plating (Ag on lead only)	Ring Plating
Lead frame design	Refer to attached Pre and Post Change Summary		

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:

	October 2021					>	January 2022				
Workweek	40	41	42	43	44		01	02	03	04	05
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: October 12, 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_RMES-11GYOB585_Qual_Plan.pdf](#)

PCN_RMES-11GYOB585_Pre and Post Change Summary.pdf

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

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