

Product Change Notification / RMES-11GYOB585

Troduct change Notification	JII / ICWIES-11G1O	БЈОЈ
Date:		
18-Apr-2023		
Product Category:		
PoE PSE		
PCN Type:		
Manufacturing Change		
Notification Subject:		
CCB 4854 Final Notice: Qualifi and PD69108xx device familie		additional assembly site for Microsemi PD69104xx 2FN (8x8x1.0mm) package.
Affected CPNs:		
RMES-11GYOB585_Affected RMES-11GYOB585_Affected		
Notification Text:		
PCN Status:Final Notification		
PCN Type:Manufacturing Cha	nge	
•		Files found in the Affected CPNs section. entical files in two formats (.pdf and .xls)
Description of Change :Qualifiand PD69108xx device familie		additional assembly site for Microsemi PD69104xx 2FN (8x8x1.0mm) package.
Pre and Post Change Summa	ry:	
	Pre Change	Post Change

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

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:May 15, 2023 (date code: 2320)

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

Time Table Summary:

	October 2021				^	April 2023					May 2023					
Workweek	4	4	4	4	4		1	1	1	1	1	18	19	20	21	22
VVOIRVVCCR	0	1	2	3	4		3	4	5	6	7					
Initial PCN Issue			.,													
Date			Х													
Qual Report										.,						
Availability										Х						
Final PCN Issue										.,						
Date										Х						
Estimated														Х		
Implementation																
Date																

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:October 12, 2021: Issued initial notification.

April 18, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 15, 2023.

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 Report.pdf PCN_RMES-11GYOB585_Pre and Post Change Summary.pdf

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

Terms and Conditions:

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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

RMES-11GYOB585 - CCB 4854 Final Notice: Qualification of ATP7 as an additional assembly site for Microsemi PD69104xx and PD69108xx device families available in 48L VQFN (8x8x1.0mm) package.

Affected Catalog Part Numbers (CPN)

PD69104B1ILQ-TR PD69104B1FILQ-TR PD69104ILQ-TR PD69108ILQ-TR PD69108FILQ-TR

Date: Tuesday, April 18, 2023