

Product Change Notification / RMES-26BJAP489

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27-May-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4646 Initial Notice: Qualification of MMT as an additional assembly site for various Atmel products available in 8L UDFN (2x3x0.6mm) package.

Affected CPNs:

RMES-26BJAP489_Affected_CPN_05272021.pdf RMES-26BJAP489_Affected_CPN_05272021.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 MMT as an additional assembly site for various Atmel products available in 8L UDFN (2x3x0.6mm) package.

Pre and Post Change Summary:

Pre Change	Post Change
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Assembly Site	ASE Inc. (ASE)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	ASE Inc. (ASE)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Microchip Technology Thailand - Branch (MMT)	
Wire material			CuPd / CuPdAu	Au / CuPd	CuPdAu	
Die attach material	EN-4900G	AMK-06 CRM-1085A	EN-4900G	AMK-06 CRM-1085A	8600	
Molding compound material	G631H	G700Y	G631H	G700Y	G700LTD	
Lead frame material	C7025	C7025	C7025	C7025	EFTEC-64T	
DAP Surface Prep	PPF spot	PPF	PPF spot	PPF	PPF	
Paddle size	73 x 67 mils	79 x 67 mils	73 x 67 mils	79 x 67 mils	79 x 67 mils	

Impacts to Data Sheet: None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated Qualification Completion Date:August 2021

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:

	May 2021				>	August 2021					
Workweek	18	19	20	21	22		32	33	34	35	36
Initial PCN Issue Date					Х						
Qual Report Availability										Х	
Final PCN Issue Date										Χ	

Method to Identify Change: Traceability code

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

Revision History:May 27, 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-26BJAP489_Pre and Post Change_Summary.pdf PCN_RMES-26BJAP489_Qual_Plan.pdf

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

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

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.