



Product Change Notification / RMES-08OEQO165

Date:

28-Jan-2021

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4082.007 Final Notice: Qualification of MTAI as a new final test site for selected Microsemi products available in 48L LQFP (7x7x1.4mm) package.

Affected CPNs:

[RMES-08OEQO165_Affected_CPN_01282021.pdf](#)

[RMES-08OEQO165_Affected_CPN_01282021.csv](#)

Notification Text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MTAI as a new final test site for selected Microsemi products available in 48L LQFP (7x7x1.4mm) package.

Pre Change:

Assembled at ANAP and tested at MSCS final test site.

Post Change:

Assembled at ANAP and tested at MTAI final test site.

Pre and Post Change Summary:

Note: MTAI is **IATF certified** compared to current final test site.

		Pre Change	Post Change
Assembly Site		Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)
Final Test Site		MSCSJ San Jose, California (MSCS)	Microchip Technology Thailand (MTAI)
Packing Media: Tape and Reel	Base Quantity Multiple (BQM)	1000	1000
	Pin 1 Orientation	Quadrant 1	Quadrant 1

Packing Information

	Pre Change	Post Change
Inner Box	No inner box	With inner box
With Desiccant and HIC?	2-unit desiccant; 3-dot HIC	Not Applicable
Carrier Tape Dimension	Minor dimensional changes. See pre and post change comparison	
Cover Tape Dimension	Minor dimensional changes. See pre and post change comparison	
Reel Dimension	Minor dimensional changes. See pre and post change comparison	
Packaging Process	See pre and post change comparison	

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MTAI as a new final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

March 01, 2021 (date code: 2110)

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

Time Table Summary:

	March 2020					→	January 2021					→	March 2021				
Workweek	10	11	12	13	14		01	02	03	04	05		1 0	1 1	1 2	1 3	1 4
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:**March 30, 2020:** Issued initial notification.**January 28, 2021:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 01, 2021.

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-08OEQO165_Qual_Report.pdf](#)[PCN_RMES-08OEQO165_Pre_and_Post_Change_Summary.pdf](#)

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

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