



Product Change Notification - JAON-13ZULJ402

Date:

18 Jun 2020

Product Category:

Power Management - Power Switches

Affected CPNs:



Notification subject:

CCB 3982 Final Notice: Qualification of MTAI as a new final test site for selected Micrel products available in 16L SOIC (.150in) package.

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 Micrel products available in 16L SOIC (.150in) package.

Pre Change:

Tested at UNIS final test site

Post Change:

Tested at MTAI final test site

Pre and Post Change Summary:

			Pre Change	Post Change
Final Test Site			Unisem (M) Berhad Perak, Malaysia (UNIS)	Microchip Technology Thailand (MTAI)
16L SOIC package	Packing Media: Tape and Reel	Base Quantity Multiple (BQM)	2500	2500
		Pin 1 Orientation	Quadrant 1	Quadrant 1
		With Desiccant and HIC?	Yes	Not Applicable
		Carrier Tape Dimension	No dimensional changes	
		Cover Tape Dimension	Minor dimensional changes. See pre and post change comparison	
		Reel Dimension	No dimensional changes	
		Packaging Process	See pre and post change comparison	
	Inner Box Size			
Packing Media: Tube	Base Quantity Multiple	48	50	

		(BQM)		
		Pin 1 Orientation	Pin# 1 Toward White Plug	Pin# 1 Toward White stopper
		With Desiccant and HIC?	Yes	Not Applicable
		Tube Dimension	Minor dimensional changes. See pre and post change comparison	
		Tube Color	Clear	Clear
		Plug Color	Tube plug pin 1 side: White Tube plug opposite side - Full tube: Black Tube plug opposite side - Partial tube: Yellow	Tube plug pin 1 side: White Tube plug opposite side: Black
		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:

July 18, 2020 (date code: 2029)

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

Time Table Summary:

	May 2020					📅	June 2020					July 2020			
Workweek	44	45	46	47	48	📅	23	24	25	26	27	28	29	30	31
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:

November 20, 2019: Issued initial notification.

June 18, 2020: Issued final notification. Updated the scope to remove the 28L SSOP package. Updated the affected CPN list. Attached the Qualification Report. Provided estimated first ship date



to be on July 18, 2020.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN JAON-13ZULJ402 Pre and Post Change Summary.pdf](#)

[PCN JAON-13ZULJ402 Qual Report.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MIC2546-1YM
MIC2547-1YM
MIC2547-2YM
MIC2546-1YM-TR
MIC2546-2YM-TR
MIC2547-1YM-TR
MIC2547-2YM-TR
MIC2546-2YM