



Product Change Notification / JAON-22JTSR169

Date:

27-Jul-2021

Product Category:

Low-Med Voltage Power Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3583.001 Final Notice: Qualification of MSL 3 for selected Micrel MIC28303 and MIC28304 device families available in 64L B1QFN (12x12x3mm) package assembled at UNIS assembly site.

Affected CPNs:

[JAON-22JTSR169_Affected_CPN_07272021.pdf](#)

[JAON-22JTSR169_Affected_CPN_07272021.csv](#)

Notification Text:

PCN Status: Final 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 MSL 3 for selected Micrel MIC28303 and MIC28304 device families available in 64L B1QFN (12x12x3mm) package assembled at UNIS assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Location	Unisem (M) Berhad Perak, Malaysia (UNIS)	Unisem (M) Berhad Perak, Malaysia (UNIS)

Moisture Sensitivity Level (MSL)	MSL 2	MSL 3
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Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve productivity by qualifying MSL 3.

Change Implementation Status:In Progress

Estimated First Ship Date:September 24, 2021 (date code: 2139)

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

Time Table Summary:

	July 2021					->	September 2021				
Workweek	2 7	2 8	2 9	3 0	3 1		3 6	3 7	3 8	39	40
Qual Report Availability					X						
Final PCN Issue Date					X						
Estimated first ship 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:July 27, 2021: Issued final 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_JAON-22JTSR169_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)

MIC28303-1YMP-T1
MIC28303-1YMP-TR
MIC28303-2YMP-T1
MIC28303-2YMP-TR
MIC28304-1YMP-T1
MIC28304-1YMP-TR
MIC28304-2YMP-T1
MIC28304-2YMP-TR