



Product Change Notification / JAON-31VIRB105

Date:

03-Apr-2023

Product Category:

Clock and Timing - Clock and Data Distribution, Clock and Timing - High Speed Communication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6213 Final Notice: Qualification of MMT as a new final test site for selected SY84782xxx, SY88149xxx, SY88932xxx, SY88992xxx, SY89230xxx, SY89832xxx, SY89833xxx, SY89834xxx, SY89840xxx, SY89841xxx, SY89871xxx, SY89872xxx, SY89873xxx, SY89874xxx, SY89875xxx, SY89876xxx, and SYCUSTxxx device families available in 16L VQFN (3x3x1.00mm) package.

Affected CPNs:

[JAON-31VIRB105_Affected_CPN_04032023.pdf](#)

[JAON-31VIRB105_Affected_CPN_04032023.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 MMT as a new final test site for selected SY84782xxx, SY88149xxx, SY88932xxx, SY88992xxx, SY89230xxx, SY89832xxx, SY89833xxx, SY89834xxx, SY89840xxx, SY89841xxx, SY89871xxx, SY89872xxx, SY89873xxx, SY89874xxx, SY89875xxx, SY89876xxx, and SYCUSTxxx device families available in 16L VQFN (3x3x1.00mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change
Final Test Site		Unisem (M) Berhad Perak, Malaysia (UNIS)	Microchip Technology Thailand (Branch) (MMT)
Tape and Reel	Base Quantity Multiple (BQM)	1000 units per reel	1000 units per reel
	Pin 1 Orientation	Quadrant 1	Quadrant 1
Carrier Tape		See attached Pre and Post Comparison	
Cover Tape		See attached Pre and Post Comparison	
Plastic Reel		White	Blue
		See attached Pre and Post Comparison	
Desiccant and HIC		See attached Pre and Post Comparison	
Tube	Base Quantity Multiple (BQM)	100 units	100 units
	Pin 1 Orientation	See attached Pre and Post Comparison	
Desiccant and HIC		See attached Pre and Post Comparison	
Packing Material/Method		See attached Pre and Post Comparison	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MMT as a new final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:April 24, 2023 (date code: 2317)

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

Time Table Summary:

	April 2023				
Workweek	1 4	1 5	1 6	1 7	1 8
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:April 3, 2023: 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-31VIRB105_Qual Report.pdf](#)

[PCN_JAON-31VIRB105_Pre and Post_Change_Summary.pdf](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.

JAON-31VIRB105 - CCB 6213 Final Notice: Qualification of MMT as a new final test site for selected SY84782xxx, SY88149xxx, SY88932xxx, SY88992xxx, SY89230xxx, SY89832xxx, SY89833xxx, SY89834xxx, SY89840xxx, SY89841xxx, SY89871xxx, SY89872xxx, SY89873xxx, SY89874xxx, SY89875xxx, SY89876xxx, and SYCUSTxxx device families available in 16L VQFN (3x3x1.00mm) package.

Affected Catalog Part Numbers (CPN)

SY84782UMG
SY84782UMG-TR
SY88149HALMG
SY88149HALMG-TR
SY88149NDLMG
SY88149NDLMG-TR
SY88932LMG
SY88932LMG-TR
SY88992LMG
SY88992LMG-TR
SY89230UMG
SY89230UMG-TR
SY89832UMG
SY89832UMG-TR
SY89833ALMG
SY89833ALMG-TR
SY89833LMG
SY89833LMG-TR
SY89834UMG
SY89834UMG-TR
SY89840UMG
SY89840UMG-TR
SY89841UMG
SY89841UMG-TR
SY89871UMG
SY89871UMG-TR
SY89872UMG
SY89872UMG-TR
SY89873LMG
SY89873LMG-TR
SY89874AUMG
SY89874AUMG-TR
SY89874UMG
SY89874UMG-TR
SY89875UMG
SY89875UMG-TR
SY89876LMG
SY89876LMG-TR
SYCUSTDIP1-TR