



Product Change Notification - JAON-13CUTO660

Date:

13 Aug 2019

Product Category:

ARCNET-CircLink Controllers

Affected CPNs:**Notification subject:**

CCB 3755 Final Notice: Qualification of MMT as a new assembly site for selected SMSC COM20019I and COM20020I device families available in 28L PLCC (11.5x11.5x4.4mm) 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 MMT as a new assembly site for selected SMSC COM20019I and COM20020I device families available in 28L PLCC (11.5x11.5x4.4mm) package.

Pre Change:

Assembled at OSE using 1076WA die attach, G631 mold compound and A151 lead frame material with MSL 3 classification.

Post Change:

Assembled at MMT using 3280 die attach, G600V mold compound and A194 lead frame material with MSL 1 classification.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Orient Semiconductor Electronics, Ltd (OSE)	Microchip Technology Thailand (Branch) (MMT)
Wire material	Au	Au
Die attach material	1076WA	3280
Molding compound material	G631	G600V
Lead frame material	A151	A194
MSL Classification	MSL3/260C	MSL1/245C

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MMT as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

September 13, 2019 (date code: 1937)

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



Time Table Summary:

	April 2019				->	August 2019					September 2019			
Workweek	14	15	16	17		31	32	33	34	35	36	37	38	39
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:

April 1, 2019: Issued initial notification.

August 13, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on September 13, 2019.

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-13CUTO660 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)

COM20019I-DZD

COM20019I-DZD-TR

COM20020I-DZD

COM20020I-DZD-TR