

Product Change Notification - GBNG-11UHCQ675

Date:

15 Aug 2019

Product Category:

Others

Affected CPNs:

Notification subject:

CCB 3754 Final Notice: Qualification of MMT as a new assembly site for selected SMSC COM20020I3V device family 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 COM20020I3V device family 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 15, 2019 (date code: 1938)

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

Time Table Summary:

	March 2019					->	August 2019					September 2019			
Workweek	09	10	11	12	13		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 Plan.

Revision History:

March 19, 2019: Issued initial notification.

August 15, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on September 15, 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 GBNG-11UHCQ675 Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

COM20020I3V-DZD

COM20020I3V-DZD-TR