

Product Change Notification - GBNG-12GODC626

Date:

23 Mar 2020

Product Category:

Others; Clock and Timing - Clock and Data Distribution; Clock and Timing - Clock Generation; Clock and Timing - Oscillators

Affected CPNs:**Notification subject:**

CCB 4149 Initial Notice: Qualification of EN-4900GC die attach and G600F mold compound material for selected Micrel products available in 6L SOT-23 package at GTK assembly site.

Notification text:**PCN Status:**

Initial 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 EN-4900GC die attach and G600F mold compound material for selected Micrel products available in 6L SOT-23 package at GTK assembly site.

Pre Change:

Using CRM1076DJ-G die attach and G631M mold compound material.

Post Change:

Using EN-4900GC die attach and G600F mold compound material.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	GREATEK ELETRONIC INC.(GTK)	GREATEK ELETRONIC INC.(GTK)
Wire material	Au	Au
Die attach material	CRM1076DJ-G	EN-4900GC
Molding compound material	G631M	G600F
Lead frame material	A194	A194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying EN-4900GC die attach and G600F mold compound material.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

August 2020

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first



ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	March 2020					->	August 2020				
Workweek	10	11	12	13	14		31	32	33	34	35
Initial PCN Issue Date				X							
Qual Report Availability							X				
Final PCN Issue Date							X				

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:

March 23, 2020: Issued initial notification.

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-12GODC626_Qual_Plan.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)

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