



Product Change Notification / GBNG-12GODC626

Date:

27-Nov-2020

Product Category:

Clock and Timing - Clock and Data Distribution, Clock and Timing - Clock Generation, Clock and Timing - Oscillators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4149 Final 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.

Affected CPNs:

[GBNG-12GODC626_Affected_CPN_11272020.pdf](#)

[GBNG-12GODC626_Affected_CPN_11272020.csv](#)

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 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 with 39X66 mils lead frame paddle size.

Post Change:

Using EN-4900GC die attach and G600F mold compound material with 41X72 mils lead frame paddle size.

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
	Paddle size	39X66 mils	41X72 mils

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 First Ship Date:

December 31, 2020 (date code: 2053)

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

Time Table Summary:

	March 2020					-->	November 2020				December 2020				
	10	11	12	13	14		45	46	47	48	49	50	51	52	53
Workweek															
Initial PCN Issue Date				X											
Qual Report Availability									X						
Final PCN Issue Date									X						

Affected Catalog Part Numbers (CPN)

PL611-01-S35TI
PL611-01-S38TI
PL602-21TC-R
PL611-01-F93TC-R
PL602-20-K52TC-R
PL602-23TC-R
PL611-01-440TC-R
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PL611-01-E19TC-R
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PL611-01-E21TC-R
PL611-01-G12TC-R
PL611-01-K81TC-R
PL611-01-P22TC-R
PL611-01-Q79TC-R
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