



Product Change Notification / RMES-02FUOC874

Date:

03-Nov-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4886 Initial Notice: Qualification of CEL-8240 GS as a new mold compound and 84-1 LIMIS R4 die attach material for selected 11AAxxx and 11LCxxx device families available in 3L TO-92 package assembled at CRTK assembly site.

Affected CPNs:

[RMES-02FUOC874_Affected_CPN_11032021.pdf](#)
[RMES-02FUOC874_Affected_CPN_11032021.csv](#)

Notification Text:

PCN Status:Initial 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 CEL-8240 GS as a new mold compound and 84-1 LIMIS R4 die attach material for selected 11AAxxx and 11LCxxx device families available in 3L TO-92 package assembled at CRTK assembly site.

Pre and Post Change Summary:

		Pre Change	Post Change
Assembly Site		Greatek Electronic Inc. (GTK)	Cirtek Electronics Corporation (CRTK)
Wire Material		Au	Au
Die Attach Material		CRM1076DJ-G	84-1LMISR4
Molding Compound Material		G600F	CEL-8240 GS
Lead frame	Material*	CDA194	A194
	Lead lock (Locking Holes)	No	No
	Design	See attached Pre and Post change comparison	

Note: * C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity and on-time delivery performance by qualifying CEL-8240 GS as a new mold compound and 84-1 LIMIS R4 die attach material at CRTK assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:February 2022

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:

	November 2021					>	February 2022			
Workweek	4 5	4 6	4 7	4 8	4 9		6	7	8	9 10
Initial PCN Issue Date	X									
Qual Report						X				

Availability								
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:

November 03, 2021: 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.

Attachments:

[PCN_RMES-02FUOC874_Qual Plan.pdf](#)

[PCN_RMES-02FUOC874_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.