



Product Change Notification / RMES-02FUOC874

Date:

04-Mar-2022

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4886 Final 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_03042022.pdf](#)

[RMES-02FUOC874_Affected_CPN_03042022.csv](#)

Notification Text:

PCN Status:Final 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 First Ship Date:April 8, 2022 (date code: 2215)

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

Time Table Summary:

	November 2021					>	March 2022					April 2022			
Workweek	4 5	4 6	4 7	4 8	4 9		1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8
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:November 03, 2021: Issued initial notification.

March 4, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 17, 2022.

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 Report.pdf](#)

[PCN_RMES-02FUOC874_Pre and Post Change_Summary.pdf](#)

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

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