

Product Change Notification - RMES-22JKYM836

Date:

23 Jun 2020

Product Category:

Memory

Affected CPNs:

Notification subject:

CCB 4270 Initial Notice: Qualification of GTK as a new assembly site for selected Atmel products available in 28L SOIC (.300in) package.

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 GTK as a new assembly site for selected Atmel products available in 28L SOIC (.300in) package.

Pre Change:

Assembled at LPI using CRM-1033BF die attach, QI-4939 die coat and G600 molding compound material

Post Change:

Assembled at GTK using EN-4900GC die attach, PIX-8144 die coat and G631M molding compound material

Pre and Post Change Summary:

		Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, LTD.		GREATEK ELETTRONIC INC.
	(LPI)		(GTK)
Wire material	Au		Au
Die attach material	CRM-1033BF		EN-4900GC
Molding compound material	G600		G600
Lead frame material	A194		A194
Packing media	Base Quantity Multiple (BQM)	27	27
	Plug Color	Black / Black	Blue / White
	Tube Dimension and (Length)	Minor dimensional changes. See pre and post change comparison	
	Tube Drawing	See pre and post change comparison	
	MSL Classification	MSL 2	MSL 3

Impacts to Data Sheet:



None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying GTK as a new assembly site

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

November 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:

Method to Identify Change:

Traceability code

Workweek	June 2020					>	November 2020				
	23	24	25	26	27		45	46	47	48	49
Initial PCN Issue Date				X							
Qual Report Availability											X
Final PCN Issue Date											X

Qualification Plan:

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

Revision History:

June 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_RMES-22JKYM836_Qual_Plan.pdf](#)

[PCN_RMES-22JKYM836_Packing Pre and Post Change.pdf](#)

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

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