

Product Change Notification / RMES-22JKYM836

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09-Feb-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

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

Affected CPNs:

RMES-22JKYM836_Affected_CPN_02092021.pdf RMES-22JKYM836_Affected_CPN_02092021.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.

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 material with MSL 2 classification.

Post Change: Assembled at GTK using EN-4900GC die attach material with MSL 3 classification.

Pre and Post Change Summary:

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

Earliest Implementation Date: February 25, 2021 (Date code: 2109)

Note: The earliest implementation date is the earliest date that we may implement any combination of the changes listed in this PCN as we will not implement any of the proposed changes prior to this date. After the earliest implementation date these changes may occur to any product over the course of many months depending on inventory levels and business conditions.

Time Table Summary:

		Jur	June 2020>		>	January 2021				February 2021					
Workweek	23	24	25	26	27		01	02	03	04	05	06	07	08	09
Initial PCN Issue Date				Χ											
Qual Report Availability										Х					
Final PCN Issue Date										Χ					
Estimated Implementation Date															Χ

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:June 23, 2020: Issued initial notification. January 22, 2021: Issued final notification. February 09, 2021: Re-issued final notification. Corrected the Pre and Post Change section to match the Pre and Post Change table.

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-22JKYM836_Qual Report.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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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)

AT28HC256-70SU

AT28HC256-90SU

AT28HC256-12SU

AT28HC256E-90SU

AT28HC256E-12SU

AT28HC256F-90SU

AT28C256-15SU

AT28C256E-15SU

AT28C256F-15SU

AT28BV256-20SU

AT28HC256E-70SU-T

AT28HC256-70SU-T

AT28HC256-90SU-T

AT28HC256-12SU-T

AT28HC256E-90SU-T

AT28HC256E-12SU-T

AT28HC256F-90SU-T

AT28C256-15SU-T

AT28C256E-15SU-T

AT28C256F-15SU-T

AT28BV256-20SU-T