



Product Change Notification / RMES-22JKYM836

Date:

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 |
| 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

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:

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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