

Product Change Notification / GBNG-25SJJB110

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29-Jun-2020

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4271 Initial Notice: Qualification of GTK as a new assembly site for selected AT28BV64Bxx, AT28C64Bxx and AT28HC64Bxx Atmel device families available in 28L SOIC (300mils) package.

Affected CPNs:

GBNG-25SJJB110_Affected_CPN_06292020.pdf GBNG-25SJJB110 Affected CPN 06292020.csv

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 AT28BV64Bxx, AT28C64Bxx and AT28HC64Bxx Atmel device families available in 28L SOIC (300mils) 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 Electronic Inc. (GTK) | | | |
| Wire material | | Au | Au | | | |
| Die attach material | | CRM-1033BF | EN-4900GC | | | |
| Molding compound material | | G600 | G600 | | | |
| Lead frame material | | C194 | C194 | | | |
| MSL Classification | | MSL 2 | MSL 3 | | | |
| | Tube Color | Clear | Clear | | | |
| Packing Media: | Plug Color | Black/Black | Blue/White | | | |
| Tube | Tube Dimension | Minor dimensional changes. See pre and post cl comparison | | | | |

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:

| | June 2020 | | | | | December 2020 | | | | |
|--------------------------|-----------|----|----|----|----|---------------|----|----|----|----|
| Workweek | 23 | 24 | 25 | 26 | 27 | > | 49 | 50 | 51 | 52 |
| Initial PCN Issue Date | | | | | Χ | | | | | |
| Qual Report Availability | | | | | | | | | Χ | |

| Final PCN Issue Date | | | | | X | |
|----------------------|--|--|--|--|---|--|
| | | | | | Χ | |

Method to Identify Change:

Traceability code

Qualification Plan:

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

Revision History:

June 29, 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.

Attachments:

PCN_GBNG-25SJJB110_Pre_and_Post_Change_Summary.pdf PCN_GBNG-25SJJB110_Qual_Plan.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

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)

AT28C64B-15SU

AT28HC64B-70SU

AT28HC64B-90SU

AT28HC64B-12SU

AT28HC64BF-12SU

AT28BV64B-20SU

AT28HC64B-70SU-235

AT28HC64BF-70SU-T

AT28HC64BF-90SU-T

AT28C64B-15SU-T

AT28HC64B-70SU-T

AT28HC64B-90SU-T

AT28HC64B-12SU-T

AT28HC64BF-12SU-T

AT28BV64B-20SU-T

Date: Monday, June 29, 2020