

Product Change Notification - JAON-29FZGD903

Date:

21 Nov 2018

Product Category:

Linear Regulator ICs

Affected CPNs:



Notification subject:

CCB 2774 Final Notice: Qualification of GTBF assembly site for selected Supertex products available in 3L DPAK package using CRM-1800 die attach material.

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 above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of GTBF assembly site for selected Supertex products available in 3L DPAK package using CRM-1800 die attach material.

Pre Change:

Assembled at GEMC assembly site using 84-1LMISR4 die attach material

Post Change:

Assembled at GTBF assembly site using CRM-1800 die attach material

Pre and Post Change Summary:

| | Pre Change | Post Change | | | | |
|---------------------------|-------------|----------------------------|--|--|--|--|
| Assembly Site | Gem (GEMC) | Great Team Backend Foundry | | | | |
| | Geni (GEMC) | (Dong Guan) Ltd. (GTBF) | | | | |
| Wire material | Au wire | Au wire | | | | |
| Die attach material | 84-1LMISR4 | CRM-1800 | | | | |
| Molding compound material | G600 | G600 | | | | |
| Lead frame material | PMC90 | PMC90 | | | | |

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying GTBF assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 21, 2018 (date code: 1851)

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

Time Table Summary:



| | December 2016 | | | -> | November 2018 | | | | December 2018 | | | | | | |
|------------------------|---------------|----|----|----|---------------|--|----|----|---------------|----|----|----|----|----|----|
| Workweek | 48 | 49 | 50 | 51 | 52 | | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| Initial PCN Issue Date | | X | | | | | | | | | | | | | |
| Qual Report | | | | | | | | | | | | | | | |
| Availability | | | | | | | | | | ^ | | | | | |
| Final PCN Issue Date | | | | | | | | | | Χ | | | | | |
| Estimated | | | | | | | | | | | | | | _ | |
| Implementation Date | | | | | | | | | | | | | | ^ | |

Method to Identify Change:

Traceability code

Qualification Report:

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

Revision History:

December 6, 2016: Issued initial notification.

November 21, 2018: Issued final notification. Attached the qualification. Provided estimated first ship date to be on December 21, 2018.

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 JAON-29FZGD903 Qual Report.pdf

Please contact your local <u>Microchip sales office</u> 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)

CL220K4-G

CL2K4-G

CL520K4-G

CL525K4-G

CL6K4-G

LR12K4-G

LR8K4-G

Date: Tuesday, November 20, 2018