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Product Change Notification - KMIO-06TADJ110

Date: 01 Dec 2016

Product Category: 8-bit Microcontrollers

Notification subject: CCB 2724 Final Notice: Qualification of G700HA mold compound for selected products available

on 80L TQFP (12x12 mm) package at MTAI assembly site.

Notification text: PCN Status: Final notification

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

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

Description of Change:

Qualification of G700HA mold compound for selected products available in 80L TQFP (12x12 mm) package at MTAI assembly site.

Pre Change:

Assembled at MTAI assembly site using SG-8300ECM mold compound.

Post Change:

Assembled at MTAI assembly site using G700HA or SG-8300ECM mold compound.

Pre and Post Change Summary:

| | Pre Change | Post Change |
|---------------------------|-------------|----------------------|
| Assembly Site | MTAI | MTAI |
| Wire material | Au wire | Au wire |
| Die attach material | 3280/8006NS | 3280/8006NS |
| Molding compound material | SG-8300ECM | G700HA or SG-8300ECM |
| Lead frame material | C7025 | C7025 |

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying G700HA mold compound at MTAI assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

January 1, 2017 (Date code :1701)

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

Time Table Summary:

| | Oct 2016 | | ^ | Dec 2016 | | | Jan 2017 | | | | | | | | |
|--------------------------------------|----------|----|----|----------|--|----|----------|----|----|----|---|---|---|---|---|
| Workweek | 41 | 42 | 43 | 44 | | 49 | 50 | 51 | 52 | 53 | 1 | 2 | 3 | 4 | 5 |
| Initial PCN Issue Date | | Х | | | | | | | | | | | | | |
| Qualification Report Availability | | | | | | Х | | | | | | | | | |
| Final PCN Issue Date | | | | | | Х | | | | | | | | | |
| Estimated Implementation Date | | | | | | | | | | | Х | | | | |

Method to Identify Change:

Traceability code

Qualification Report:

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

Revision History:

October 10, 2016: Issued initial notification.

December 01, 2016: Issued final notification. Attached the qualification report. Provided an estimated first ship date to be on January 1, 2017.

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_KMIO-06TADJ110_Affected CPN.pdf

PCN_KMIO-06TADJ110_Qual_Report.pdf PCN_KMIO-06TADJ110_Affected CPN.xlsx

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KMIO-06TADJ110- Qualification of G700HA mold compound for selected products available on 80L TQFP (12x12 mm) at MTAI assembly site.

Affected Catalog Part Number (CPN)

| PCN_KMIO-06TADJ110 | | | | | |
|--------------------|--|--|--|--|--|
| CATALOG_PART_NBR | | | | | |
| PIC18F86J72-I/PT | | | | | |
| PIC18F86J72T-I/PT | | | | | |
| PIC18F87J72-I/PT | | | | | |
| PIC18F87J72T-I/PT | | | | | |