



Product Change Notification / RMES-16DAKA328

Date:

17-Jun-2021

Product Category:

Linear Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4696 Final Notice: Qualification of C194 as an additional lead frame material for MCP1702, MCP1703x, MCP1754S and MCP1792 device families available in 3L SOT-23A package at LPI assembly site

Affected CPNs:

[RMES-16DAKA328_Affected_CPN_06172021.pdf](#)

[RMES-16DAKA328_Affected_CPN_06172021.csv](#)

Notification Text:

PCN Status:Final notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files 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 C194 as an additional lead frame material for MCP1702, MCP1703x, MCP1754S and MCP1792 device families available in 3L SOT-23A package at LPI assembly site

Pre and Post Change Summary:

| | Pre Change | Post Change |
|---------------|--|--|
| Assembly Site | Lingsen Precision Industires, Taiwan. (LPI) | Lingsen Precision Industires, Taiwan. (LPI) |

| | | | |
|---------------------------|----------|----------|------|
| Wire material | Au | Au | |
| Lead frame material | EFTEC64T | EFTEC64T | C194 |
| Die attach material | 84-3J | 84-3J | |
| Molding compound material | G600 | G600 | |

Impacts to Data Sheet:

None

Change Impact:None

Reason for Change:To improve on time delivery performance by qualifying C194 as an additional lead frame material.

Change Implementation Status:In Progress

Estimated First Ship Date:April 3, 2022 (date code: 2215)

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

Time Table Summary:

| | June 2021 | | | | | > | April 2022 | | | | |
|-------------------------------|-----------|--------|--------|--------|----|---|------------|----|----|----|----|
| Workweek | 2 3 | 2 4 | 2 5 | 2 6 | 27 | | 14 | 15 | 16 | 17 | 18 |
| Final PCN Issue Date | | | X | | | | | | | | |
| Qual Report Availability | | | X | | | | | | | | |
| Estimated Implementation Date | | | | | | | X | | | | |

Method to Identify Change:Traceability code

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

Revision History:

June 17, 2021: Issued final notification. Attached the qualification report and added estimated first ship date by April 3, 2022.

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-16DAKA328_Qual_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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If you wish to [change your PCN profile, including opt out](#), please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MCP1702T-4002E/CBVAO
MCP1703T-3302E/CBVAO
MCP1703T-5002E/CBVAO
MCP1703AT-3302E/CBVAO
MCP1703AT-5002E/CBVAO
MCP1754ST-5002E/CBVAO
MCP1792T-5002H/CBVAO
MCP1792T-3302H/CBVAO
MCP1792T-4102H/CBVAO