



Product Change Notification / MFOL-15VFVG160

Date:

16-May-2024

Product Category:

Simple and Complex Programmable Logic

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6478.001 Final Notice: Qualification of NSEB as an additional assembly site for ATF16LV8C-10XU, ATF16V8CZ-15XU and ATF16V8BQL-15XU catalog part numbers (CPN) available in 20L TSSOP (4.4mm) package.

Affected CPNs:

[MFOL-15VFVG160_Affected_CPN_05162024.pdf](#)

[MFOL-15VFVG160_Affected_CPN_05162024.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 NSEB as an additional assembly site for ATF16LV8C-10XU, ATF16V8CZ-15XU and ATF16V8BQL-15XU catalog part numbers (CPN) available in 20L TSSOP (4.4mm) package.

Pre and Post Change Summary:

| | | Pre Change | Post Change | |
|---------------------------|------------------------------|--|--|---|
| Assembly Site | | Lingsen Precision Industires, Taiwan (LPI) | Lingsen Precision Industires, Taiwan (LPI) | UTAC Thai Limited (UTL-1) LTD. (NSEB) |
| Wire Material | | Au | Au | Au |
| Die Attach Material | | CRM-1033BF | CRM-1033BF | 8200T |
| Molding Compound Material | | G700 | G700 | G605L |
| Lead-Frame Material | | C7025 | C7025 | C7025 |
| Tube | Base Quantity Multiple (BQM) | 74 | 74 | 74 |
| | Color | Clear | Clear | Clear |
| | Dimension | With dimensional changes. See Pre and Post Change Summary for comparison. | | |

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying NSEB as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 09, 2024 (date code: 2428)

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

Time Table Summary:

| | May 2024 | | | | | > | July 2024 | | | | |
|-------------------------------|----------|----|----|----|----|---|-----------|----|----|----|----|
| Workweek | 18 | 19 | 20 | 21 | 22 | | 27 | 28 | 29 | 30 | 31 |
| Qual Report Availability | | | x | | | | | | | | |
| Final PCN Issue Date | | | 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:May 16, 2024: Issued final 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_MFOL-15VFVG160_Pre_and_Post_Change_Summary.pdf](#)
[PCN_MFOL-15VFVG160_Qual Report.pdf](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.