



Product Change Notification - JAON-15QOAD468 (Printer Friendly)

Date:

18 Jan 2018

Product Category:

Energy Measurement

Notification subject:

CCB 3110 Final Notice: Qualification of MCP39F501, MCP39F511, MCP39F511N and MCP39F521 device families available in 28L QFN package with MSL 1 classification at NSEB assembly site.

Notification text:
PCN Status:

Final notification

PCN Type:

Manufacturing Change

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 MCP39F501, MCP39F511, MCP39F511N and MCP39F521 device families available in 28L QFN package with MSL 1 classification at NSEB assembly site using G700LTD mold compound and 8600 die attach material.

Pre Change:

Assembled at NSEB assembly site with MSL-3 classification using G770HCD mold compound, 8200T die attach material

Post Change:

Assembled at NSEB assembly site with MSL-1 classification using G700LTD mold compound, 8600 die attach material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	UTAC Thai Limited (NSEB)	UTAC Thai Limited (NSEB)
Wire material	Au wire	Au wire
Die attach material	8200T/HR-5104-25	8600/HR-5104-25
Molding compound material	G770HCD	G700LTD
Lead frame material	EFTEC64T	EFTEC64T

MSL Classification	MSL - 3	MSL - 1
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Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity and qualify selected products with MSL-1 classification using G700LTD mold compound, 8600 die attach material

Change Implementation Status:

In Progress

Estimated First Ship Date:

February 17, 2018 (date code: 1807)

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

Time Table Summary:

	January 2018				February 2018			
Workweek	01	02	03	04	05	06	07	08
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:

January 18, 2018: 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.

Attachment(s):

[PCN_JAON-15QOAD468_Affected_CPN.pdf](#)

[PCN_JAON-15QOAD468_Qual_Report.pdf](#)

[PCN_JAON-15QOAD468_Affected_CPN.xlsx](#)

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