



Product Change Notification - JAON-17QXCZ072

Date:

11 Jan 2016

Product Category:

32-bit PIC Microcontrollers; 16-bit Microcontrollers and Digital Signal Controllers; Radio Frequency Devices; 8-bit Microcontrollers

Notification subject:

CCB 1643 Final Notice: Qualification of 64L QFN (9x9x0.9mm) package with 264x264 LeadFrame Paddle size and 40L QFN (6x6x0.9mm) package with 193x193 LeadFrame Paddle size for selected products at MTAI.

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 64L QFN (9x9x0.9mm) package with 264x264 Lead-Frame Paddle size and 40L QFN (6x6x0.9mm) package with 193x193 Lead-Frame Paddle size for selected products at MTAI assembly site.

Pre Change:

Assembled at NSEB assembly site

Post Change:

Assembled at NSEB or MTAI assembly site

Pre and Post Change Summary:

Assembly Site	Pre Change	Post Change	
	NSEB assembly site	NSEB assembly site	MTAI Assembly site
Wire material	Au wire	Au wire	Au Wire
Die attach material	8600 / 8200T	8600 / 8200T	3280
Molding compound material	G700LTD / G770HCD	G700LTD / G770HCD	G700LTD
Lead frame material	EFTEC-64T	EFTEC-64T	C194

Impacts to Data Sheet:

None

Reason for Change:

To Improve On-Time Delivery Performance by qualifying MTAI as an additional assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

February 6, 2016 (date code: 1605)

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

Summary Table:

	June 2015					July 2015	---->	Nov 2015	December 2015					January 2016				February 2016			
WW	23	24	25	26	27				49	50	51	52	53	01	02	03	04	05	06	07	08
Initial PCN Issue Date				X																	
Qual Report Availability										X											
Final PCN Issue Date																					
Implementation Date															X					X	

Markings to Distinguish Revised from Unrevised Devices:

Traceability code

Revision History:

June 22, 2015: Issued initial notification.

January 11, 2016: Issued final notification. Attached the qualification report. Revised the estimated first ship date from August 15, 2015 to February 6, 2016. Updated the scope of the change to add 40L QFN (6x6x0.9mm) package with 193x193 Lead-Frame Paddle size and 64L QFN (9x9x0.9mm) package with 264x264 Lead-Frame Paddle size only.

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-17QXCZ072 Qual Report.pdf](#)

[PCN JAON-17QXCZ072 Affected CPN.pdf](#)

[PCN JAON-17QXCZ072 Affected CPN.xls](#)

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

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