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Product Change Notification - JAON-22NOPE509 [\(Printer Friendly\)](#)

Date: 17 Aug 2016
Product Category: SMSC
Notification subject: CCB 1658 Final Notice: Qualification of NSEB assembly site for selected product in 10L UQFN (1.6x2.1x0.55mm) package.
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 NSEB assembly site for selected product in 10L UQFN (1.6x2.1x0.55mm) package.

Pre Change:

Assembled at SCC assembly site using 8006NS die attach material, G770HCD molding compound and Gold (Au) wire.

Post Change:

Assembled at NSEB assembly site using 8006NS die attach material, G700LTD molding compound and Gold (Au) wire.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	SCC assembly site	NSEB assembly site
Wire material	Au wire	Au wire
Die attach material	8006NS	8006NS

Molding compound material	G770HCD	G700LTD
Lead frame material	C7025	C7025

Impacts to Data Sheet:
None

Change Impact:
None

Reason for Change:
To improve on-time delivery performance by qualifying NSEB assembly site. SCC assembly site will no longer have manufacturing support to assemble selected products in 10L UQFN (1.6x2.1x0.55mm) package

Change Implementation Status:
In Progress

Estimated First Ship Date:
September 16, 2016 (date code: 1637)

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

Time Table Summary:

Workweek	June 2015					->	August 2016				September 2016				
	23	24	25	26	27		31	32	33	34	35	36	37	38	39
Initial PCN Issue Date					X										
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:

June 29, 2015: Issued initial notification.

August 12, 2016: Issued final notification. Attached the qualification report. Revised the estimated first ship date from November 30, 2015 to September 16, 2016. Added Pre and post change summary table and time table summary to the PCN letter.

August 17, 2016: Corrected typographical error on the reason for change from SSC to SCC.

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-22NOPE509_Qual Report.pdf](#)
[PCN_JAON-22NOPE509_Affected_CPN.pdf](#)
[PCN_JAON-22NOPE509_Affected_CPN.xls](#)

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