



Product Change Notification - JAON-15IPCZ537

Date:

25 Sep 2019

Product Category:

Current And Power Measurement ICs; Closed Fan Controllers

Affected CPNs:**Notification subject:**

CCB 3756 Final Notice: Qualification of NSEB as a new assembly site for selected SMSC EMC1701 and EMC2302 device families available in 10L MSOP (3x3mm) package.

Notification text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of NSEB as a new assembly site for selected SMSC EMC1701 and EMC2302 device families available in 10L MSOP (3x3mm) package.

Pre Change:

Assembled at OSE using EN 4900G die attach, CEL-9200HF mold compound and C7025 lead frame material with Leadframe paddle size 81x90mils or 65x90 mils.

Post Change:

Assembled at NSEB using 8200T die attach, G600 mold compound and C7025 lead frame material with Leadframe paddle size 82x94 mils.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Orient Semiconductor Electronics, Ltd (OSE)	UTAC Thai Limited (NSEB)
Wire material	Au	Au
Die attach material	EN 4900G	8200T
Molding compound material	CEL-9200HF	G600
Lead frame material	C7025	C7025
Leadframe paddle size	81x90mils 65x90 mils	82x94 mils

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying NSEB as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

October 25, 2019 (date code: 1943)

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

Time Table Summary:



Workweek	March 2019					->	September 2019				October 2019			
	09	10	11	12	13		36	37	38	39	40	41	44	43
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:

March 28, 2019: Issued initial notification.

September 25, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on October 25, 2019.

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-15IPCZ537_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

EMC1701-2-AIZL-TR

EMC2302-1-AIZL-TR

EMC2302-2-AIZL-TR