



Product Change Notification - LIAL-25DGTA937

Date:

30 Jul 2019

Product Category:

Closed Fan Controllers

Affected CPNs:**Notification subject:**

CCB 3902 Final Notice: Qualification of MTAI as a new assembly site for EMC2301 SMSC device family available in 8L 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 MTAI as a new assembly site for EMC2301 SMSC device family available in 8L MSOP (3x3mm) package.

Pre Change:

Assembled at OSE using EN4900G die attach, CEL-9200HF molding compound and C7025 lead frame material

Post Change:

Assembled at MTAI using 8390A die attach, G600V molding compound and CDA194 lead frame material.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Orient Semiconductor Electronics, Ltd (OSE)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	Au	Au
Die attach material	EN4900G	8390A
Die attach paddle surface	Ag Spot	Bare Cu
Molding compound material	CEL-9200HF	G600V
Lead frame material	C7025	CDA194
MSL	L2/260C	L1/260C



Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MTAI as a new assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

August 30, 2019 (date code: 1935)

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

Time Table Summary:

	July 2019					August 2019			
Workweek	27	28	29	30	31	32	33	34	35
Final PCN Issue Date					X				
Qual Report Availability					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:

July 30, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on August 30, 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_LIAL-25DGTA937_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)

EMC2301-1-ACZL-TR