



Product Change Notification - Inteltek - LIAL-25ZCPA706

Date:

02 Apr 2018

Product Category:**Notification subject:**

CCB 3257 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel products available in 8L SOIJ package.

Notification text:**Customer/Routing Information:**

End Customer	Customer Email address
Inteltek	pcn@inteltek.com

ZVEI DQM ID #:

SEM-PA-18 – Move of all or part of assembly to a different location/site/subcontractor.

SEM-PA-08 – Change of wire bonding

SEM-PA-07 – Die attach material

PCN Status:

Initial notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

PPAP Number	Microchip Catalog Part Number (CPN)	Customer Part Number
PPAP - 3522	ATTINY25-15SZ	Not Identified

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 MTAI as an additional assembly site for selected Atmel products available in 8L SOIJ package.

Pre Change:

Assembled in LPI using palladium coated copper wire with gold flash (CuPdAu) bond wire and CRM-1033BF die attach material

Post Change:

Assembled in LPI using palladium coated copper wire with gold flash (CuPdAu) bond wire and CRM-1033BF die attach material or assembled in MTAI using gold (Au) bond wire and 8390A die attach material.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand HQ (MTAI)
Wire material	CuPdAu	CuPdAu	Au
Die attach material	CRM-1033BF	CRM-1033BF	8390A
Molding compound material	G600	G600	G600
Lead frame material	C194	C194	C194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MTAI as additional assembly site.

Change Implementation Status:

In Progress

Estimated Date Samples Available:

April 2018

Estimated First Ship Date:

Upon customer approval

Method to Distinguish Revised from Unrevised Devices:

Traceability code

Time Table Summary:

	April 2018				
Workweek	14	15	16	17	18
Initial PCN Issue Date	X				
Qualification Report Availability			X		
1 st Final PCN Issue Date			X		
Earliest date Microchip may implement upon approval*			X		

* Upon customer approval

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued.

Contact Microchip:

Please respond by selecting one of the applicable buttons below (Approval, Sample Request, Contact Us) within 30 days of issue date of this PCN.

If applicable, please also copy your local Microchip field sales and/or field quality representative.

Revision History:

April 02, 2018: Issued initial 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_LIAL-25ZCPA706_Qual_Plan.pdf](#)

[PCN_LIAL-25ZCPA706-Ineltek_Affected_CPN.pdf](#)

[PCN_LIAL-25ZCPA706-Ineltek_Affected_CPN.xls](#)