Product Change Notification / LIAL-23USLU235

Date:

13-Feb-2021

Product Category:

8-bit Microcontrollers, Interface- Controller Area Network (CAN), Interface- Serial Peripherals

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3979 and 3979.001 Final Notice: Qualification of QMI-519 die attach material for selected products available in 28L SOIC (.300in) and 18L SOIC (.300in) packages at MTAI assembly site.

Affected CPNs:

LIAL-23USLU235_Affected_CPN_02132021.pdf
LIAL-23USLU235_Affected_CPN_02132021.csv

Notification Text:

PCN Status: Final notification.

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the attachments found in the Affected CPNs section.

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

Description of Change: Qualification of QMI-519 die attach material for selected products available in 28L SOIC (.300in) and 18L SOIC (.300in) packages at MTAI assembly site.

Pre Change:
Using 3280 die attach material

Post Change:

Using QMI-519 die attach material

Pre and Post Change Summary:

	Pre Change	**Post Change**
Assembly Site	Microchip Technology Thailand (MTAI)	Microchip Technology Thailand (MTAI)
Wire material	CuPdAu	CuPdAu
Die attach material	3280	QMI-519
Molding compound material	G600	G600
Lead frame material	C194	C194

Impacts to Data Sheet: None

Change Impact: None

Reason for Change: To improve productivity by qualifying QMI-519 die attach material

Change Implementation Status: In Progress

Estimated First Ship Date: February 28, 2021 (date code: 2110)

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

Time Table Summary:

	October 2020					**->**	**February 2021**				
Workweek	40	41	42	43	44		06	07	08	09	10
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:October 12, 2020: Issued initial notification.
February 13, 2021: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on February 28, 2021.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

PCN_LIAL-23USLU235_Qual_Report.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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