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# Product Change Notification - LIAL-17KNYR589 (Printer Friendly)

#### Date:

01 Feb 2018

## **Product Category:**

32-bit PIC Microcontrollers; 16-Bit - Microcontrollers and Digital Signal Controllers; 8-bit PIC Microcontrollers

## **Notification subject:**

CCB 3222 Initial Notice: Qualification of MMT as an additional assembly site for selected products of 0.25um, 0.18um, 90nm TSMC, 70nm SMIC and 200K wafer technologies available in 64L QFN packages.

#### **Notification text:**

#### **PCN Status:**

Initial notification.

## **PCN Type:**

Manufacturing Change

## **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 MMT as an additional assembly site for selected products of 0.25um, 0.18um, 90nm TSMC, 70nm SMIC and 200K wafer technologies available in 64L QFN (9x9x 0.9mm) package.

#### Pre Change:

Assembled at MTAI assembly site

#### **Post Change:**

Assembled at MTAI or MMT assembly site.

#### **Pre and Post Change Summary:**

	Pre Change	Post C	hange		
Assembly Site	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand Branch (MMT)		
Wire material	Au	Au			
Die attach material	3280	3280			
Molding compound material	G700LTD	G700LTD			
Lead frame material	C194	C194			

# **Impacts to Data Sheet:**

None

# **Change Impact:**

None

# **Reason for Change:**

To improve on-time delivery performance by qualifying MMT as an additional assembly site

## **Reason for Change:**

To improve on-time delivery performance by qualifying MMT as an additional assembly site

## **Change Implementation Status:**

In Progress

## **Estimated Qualification Completion Date:**

April 2018

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. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

# **Time Table Summary:**

	February 2018				>		April	2018		
Workweek	05	06	07	08	09		14	15	16	17
Initial PCN Issue Date	X									

Qual Report Availability					X	
Final PCN Issue Date					X	

## Method to Identify Change:

Traceability code

#### **Qualification Plan:**

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

## **Revision History:**

February 01, 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-17KNYR589\_QUAL PLAN.pdf PCN\_LIAL-17KNYR589\_AFFECTED CPN.pdf PCN\_LIAL-17KNYR589\_AFFECTED CPN.xlsx

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

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