



Product Change Notification - LIAL-02YNJF503

Date:

08 May 2018

Product Category:

8-bit PIC Microcontrollers; 16-Bit - Microcontrollers and Digital Signal Controllers; USB Power Delivery; Capacitive Touch Sensors; USB Bridge

Affected CPNs:**Notification subject:**

CCB 3220,3220.001-3220.008 Final Notice: Qualification of MMT as an additional assembly site for selected products of 200K wafer technology available in 64L, 44L, 28L, 20L, and 16L QFN packages

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 MMT as an additional assembly site for selected products of 200K wafer technology available in 64L QFN (9x9mm) ,44L QFN (8x8mm), 28L QFN (6x6mm and 5x5mm), 28L QFN-S (6x6mm and 5x5mm), 20L QFN (5x5mm and 4x4mm), and 16L QFN (4x4mm and 3x3mm) QFN packages

Pre Change:

Assembled at MTAI assembly site

Post Change:

Assembled at MTAI and MMT assembly site.

Pre and Post Change Summary:

	Pre Change		Post Change		
Assembly Site	Microchip Technology Thailand HQ (MTAI).		Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand Branch (MMT)	
Wire material	Au	CuPdAu	Au	CuPdAu	CuPdAu
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.

Change Implementation Status:

In Progress

Estimated First Ship Date:

June 08, 2018 (date code: 1823)

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

Time Table Summary:

	January 2018					-->	May 2018				June 2018				
Workweek	01	02	03	04	05		18	19	20	21	22	23	24	25	26
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:

January 16, 2017: Issued initial notification.

May 08, 2018: Issued final notification. Attached the Qualification Report. Updated the subject and description to add 28L QFN-S. Revised the affected parts list. Provided estimated first ship date on June 08, 2018.

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-02YNJF503_Qual_Report.pdf](#)

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Affected Catalog Part Numbers (CPN)

A010201-I/MQ
A010201T-I/MQ
AR1100-I/MQ
AR1100T-I/MQ
HA2223-I/ML
HA2223T-I/ML
MCP2200-E/MQ046
MCP2200-I/MQ
MCP2200-I/MQ031
MCP2200-I/MQ046
MCP2200-I/MQRVB
MCP2200T-E/MQ046
MCP2200T-I/MQ
MCP2200T-I/MQ031
MCP2200T-I/MQ046
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PIC18F25K20T-E/ML
PIC18F25K20T-I/ML
PIC18F25K20T-I/MLC02
PIC18F25K20T-I/MLC10
PIC18F25K22-E/ML
PIC18F25K22-I/ML
PIC18F25K22T-E/ML
PIC18F25K22T-I/ML
PIC18F25K50-E/ML
PIC18F25K50-I/ML
PIC18F25K50T-E/ML
PIC18F25K50T-E/ML020
PIC18F25K50T-E/ML022
PIC18F25K50T-I/ML

PIC18F25K80-E/MMC01
PIC18F25K80-H/MM
PIC18F25K80-I/MM
PIC18F25K80-I/MM030
PIC18F25K80-I/MM031
PIC18F25K80-I/MM032
PIC18F25K80-I/MMC02
PIC18F25K80-I/MMC04
PIC18F25K80T-E/MM
PIC18F25K80T-E/MMC01
PIC18F25K80T-E/MMCUI
PIC18F25K80T-H/MM
PIC18F25K80T-I/MM
PIC18F25K80T-I/MM030
PIC18F25K80T-I/MM031
PIC18F25K80T-I/MM032
PIC18F25K80T-I/MMC02
PIC18F25K80T-I/MMC04
PIC18F26K20-E/ML
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PIC18F26K20-I/ML050
PIC18F26K20-I/MLC03
PIC18F26K20T-E/ML
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PIC18F26K20T-I/ML033
PIC18F26K20T-I/ML034
PIC18F26K20T-I/ML035
PIC18F26K20T-I/ML036
PIC18F26K20T-I/ML040
PIC18F26K20T-I/ML043
PIC18F26K20T-I/ML045
PIC18F26K20T-I/ML046
PIC18F26K20T-I/ML047
PIC18F26K20T-I/ML048
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PIC18F26K20T-I/ML050
PIC18F26K20T-I/ML051
PIC18F26K20T-I/ML052
PIC18F26K20T-I/ML053
PIC18F26K20T-I/ML054
PIC18F26K20T-I/ML055
PIC18F26K20T-I/MLC03
PIC18F26K22-E/ML

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PIC18F26K22T-I/ML024
PIC18F26K80-E/MM
PIC18F26K80-H/MM
PIC18F26K80-I/MM
PIC18F26K80T-E/MM
PIC18F26K80T-I/MM
PIC18F26K80T-I/MM023
PIC18F26K80T-I/MM025
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PIC18F44K20T-I/ML
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PIC18F44K22-I/ML
PIC18F44K22T-I/ML
PIC18F45K20-E/ML
PIC18F45K20-I/ML
PIC18F45K20-I/MLC01
PIC18F45K20-I/MLC05
PIC18F45K20T-I/ML
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PIC18F45K20T-I/MLC05
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PIC18F46K22-E/ML
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PIC18F46K22T-E/ML
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PIC18F46K80T-E/ML

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PIC18F67K22T-I/MR
PIC18F67K22T-I/MRRSL
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PIC24FV16KM202T-I/ML
PIC24FV16KM204-I/ML
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