



Product Change Notification - LIAL-27HWYL569

Date:

14 Jan 2019

Product Category:

8-bit Microcontrollers; Interface- Serial Peripherals

Affected CPNs:**Notification subject:**

CCB 3529 and 3529.001 Final Notice: Qualification of 8390A die attach material for selected products of the 120K, 150K, 160K and 200K wafer technologies available in 28L and 20L SSOP package at MTAI assembly site.

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 8390A die attach material for selected products of the 120K, 150K, 160K and 200K wafer technologies available in 28L and 20L SSOP package at MTAI assembly site.

Pre Change:

Using 3280 die attach material.

Post Change:

Using 8390A die attach material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand HQ (MTAI)
Wire material	CuPdAu	CuPdAu
Die attach material	3280	8390A
Molding compound material	G600	G600
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:

None

Change Impact:



None

Reason for Change:

To improve manufacturability by qualifying 8390A die attach material.

Change Implementation Status:

In Progress

Estimated First Ship Date:

February 14, 2019 (date code: 1907)

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

Time Table Summary:

Workweek	September 2018					->	January 2019					February 2019			
	35	36	37	38	39		01	02	03	04	05	06	07	08	09
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:

September 12, 2018: Issued initial notification.

January 14, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on February 14, 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-27HWYL569_QUAL_REPORT.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

HA0140-I/SS
HA0140T-I/SS
HA4768-I/SS
HA4768T-I/SS
MCP23008-E/SS
MCP23008T-E/SS
MCP23009-E/SS
MCP23009T-E/SS
MCP23017-E/SS
MCP23017T-E/SS
MCP23S08-E/SS
MCP23S08-E/SSAPL
MCP23S08T-E/SS
MCP23S08T-E/SSAPL
MCP23S17-E/SS
MCP23S17T-E/SS
PIC16C54C-04/SS
PIC16C54C-04E/SS
PIC16C54C-04I/SS
PIC16C54C-20/SS
PIC16C54C-20E/SS
PIC16C54C-20I/SS
PIC16C54CT-04I/SS
PIC16C54CT-20/SS
PIC16F1507-E/SS
PIC16F1507-I/SS
PIC16F1507T-E/SS
PIC16F1507T-I/SS
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PIC16F527-I/SSC03
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PIC16F570T-I/SS
PIC16F57-E/SS
PIC16F57-I/SS

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PIC16F57T-I/SS025
PIC16F57T-I/SS027
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PIC16F723AT-I/SS
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PIC16LC54C-04I/SS
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PIC16LF1507T-I/SS
PIC16LF1507T-I/SS020

PIC16LF1902-E/SS
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PIC16LF1902T-I/SS
PIC16LF1903-E/SS
PIC16LF1903-I/SS
PIC16LF1903T-I/SS
PIC16LF720-E/SS
PIC16LF720-I/SS
PIC16LF720T-I/SS
PIC16LF721-E/SS
PIC16LF721-I/SS
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