



## Product Change Notification - LIAL-27HWYL569

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**Date:**

12 Sep 2018

**Product Category:**

8-bit Microcontrollers; Interface- Serial Peripherals

**Affected CPNs:****Notification subject:**

CCB 3529 and 3529.001 Initial 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:**

Initial 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:**

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

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying 8390A die attach material.

**Change Implementation Status:**



In Progress

**Estimated Qualification Completion Date:**

October 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:**

		September 2018					October 2018				
	Workweek	35	36	37	38	39	40	41	42	43	44
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:**

**September 12, 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-27HWYL569\\_QUAL\\_PLAN.pdf](#)

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

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To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

Affected Catalog Part Numbers (CPN)

PIC16LF723AT-I/SS027  
PIC16LF723AT-I/SSC02  
HA0140-I/SS  
HA0140T-I/SS  
HA4768-I/SS  
HA4768T-I/SS  
MCP23008-E/SS  
MCP23008T-E/SS  
MCP23009-E/SS  
MCP23009T-E/SS  
MCP23S08-E/SS  
MCP23S08-E/SSAPL  
MCP23S08T-E/SS  
MCP23S08T-E/SSAPL  
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  
PIC16F527-E/SS  
PIC16F527-I/SS  
PIC16F527-I/SSC01  
PIC16F527-I/SSC03  
PIC16F527T-I/SS  
PIC16F527T-I/SS021  
PIC16F527T-I/SSC01  
PIC16F527T-I/SSC03  
PIC16F54-E/SS  
PIC16F54-I/SS  
PIC16F54T-E/SS  
PIC16F54T-I/SS  
PIC16F54T-I/SS027  
PIC16F716-E/SS  
PIC16F716-I/SS  
PIC16F716-I/SS067  
PIC16F716T-E/SS  
PIC16F716T-I/SS  
PIC16F716T-I/SS045  
PIC16F716T-I/SS056

PIC16F716T-I/SS062  
PIC16F716T-I/SS063  
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PIC16F716T-I/SS067  
PIC16F716T-I/SS068  
PIC16F716T-I/SS069  
PIC16F716T-I/SS070  
PIC16F716T-I/SS071  
PIC16F716T-I/SS072  
PIC16F716T-I/SSC10  
PIC16F720-E/SS  
PIC16F720-I/SS  
PIC16F720T-I/SS  
PIC16F721-E/SS  
PIC16F721-I/SS  
PIC16F721T-I/SS  
PIC16F721T-I/SS020  
PIC16LC54C-04/SS  
PIC16LC54C-04I/SS  
PIC16LF1507-E/SS  
PIC16LF1507-I/SS  
PIC16LF1507T-I/SS  
PIC16LF1507T-I/SS020  
PIC16LF720-E/SS  
PIC16LF720-I/SS  
PIC16LF720T-I/SS  
PIC16LF721-E/SS  
PIC16LF721-I/SS  
PIC16LF721T-I/SS  
MCP23017-E/SS  
MCP23017T-E/SS  
MCP23S17-E/SS  
MCP23S17T-E/SS  
PIC16F570-E/SS  
PIC16F570-I/SS  
PIC16F570T-I/SS  
PIC16F57-E/SS  
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PIC16F57T-E/SS  
PIC16F57T-I/SS  
PIC16F57T-I/SS024  
PIC16F57T-I/SS025  
PIC16F57T-I/SS027  
PIC16F722A-E/SS  
PIC16F722A-I/SS  
PIC16F722A-I/SS023  
PIC16F722AT-E/SS  
PIC16F722AT-I/SS

PIC16F722AT-I/SS020  
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PIC16F722AT-I/SS022  
PIC16F722AT-I/SS024  
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PIC16F723A-I/SS  
PIC16F723AT-E/SS  
PIC16F723AT-I/SS  
PIC16LF1902-E/SS  
PIC16LF1902-I/SS  
PIC16LF1902T-I/SS  
PIC16LF1903-E/SS  
PIC16LF1903-I/SS  
PIC16LF1903T-I/SS  
PIC16LF722A-E/SS  
PIC16LF722A-I/SS  
PIC16LF722AT-I/SS  
PIC16LF723A-E/SS  
PIC16LF723A-I/SS  
PIC16LF723A-I/SS021  
PIC16LF723A-I/SSC01  
PIC16LF723A-I/SSC02  
PIC16LF723AT-I/SS  
PIC16LF723AT-I/SS020  
PIC16LF723AT-I/SS021  
PIC16LF723AT-I/SS023  
PIC16LF723AT-I/SS024  
PIC16LF723AT-I/SS025  
PIC16LF723AT-I/SS026