



## Product Change Notification - LIAL-19RTVJ812

**Date:**

23 Apr 2018

**Product Category:**

Memory; Real-Time Clock/Calendar

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

CCB 3230 Initial Notice Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products of the 160K wafer technology available in 8L MSOP package at MTAI 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 palladium coated copper with gold flash (CuPdAu) bond wire in selected products of the 160K wafer technology available in 8L MSOP package at MTAI assembly site.

**Pre Change:**

Using gold (Au) bond wire

**Post Change:**

Using palladium coated copper with gold flash(CuPdAu) bond wire.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
<b>Wire material</b>	Au	CuPdAu
<b>Die attach material</b>	8390A	8390A
<b>Molding compound material</b>	G600V	G600V
<b>Lead frame material</b>	C194	C194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying palladium coated copper with gold flash (CuPdAu) bond wire.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**



June 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:**

	April 2018					-->	June 2018				
Workweek	14	15	16	17	18		22	23	24	25	26
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:**

**April 23, 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-19RTVJ812\\_QUAL\\_PLAN.pdf](#)

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

**Terms and Conditions:**

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To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchip DIRECT](#) 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)

11AA010-I/MS  
11AA010T-I/MS  
11AA020-I/MS  
11AA020T-I/MS  
11AA040-I/MS  
11AA040T-I/MS  
11AA080-I/MS  
11AA080T-I/MS  
11AA160-I/MS  
11AA160T-I/MS  
11AA161-I/MS  
11AA161T-I/MS  
11LC010-E/MS  
11LC010-I/MS  
11LC010T-E/MS  
11LC010T-I/MS  
11LC020-E/MS  
11LC020-I/MS  
11LC020T-E/MS  
11LC020T-I/MS  
11LC040-E/MS  
11LC040-I/MS  
11LC040T-E/MS  
11LC040T-I/MS  
11LC080-E/MS  
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24AA02T-I/MSB31  
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24LCS52T-I/MS  
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24VL024H/MS  
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24VL025/MS  
24VL025T/MS  
34AA02-E/MS  
34AA02-I/MS  
34AA02T-E/MS  
34AA02T-I/MS  
34LC02-E/MS  
34LC02-I/MS  
34LC02T-E/MS  
34LC02T-I/MS  
34VL02/MS  
34VL02T/MS  
MCP79400-I/MS  
MCP79400T-I/MS  
MCP79401-I/MS  
MCP79401T-I/MS  
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