

**Product Change Notification - JAON-24EPKL576**


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**Date:**

08 Nov 2019

**Product Category:**

Access Networks; Line Drivers; Broadband Gateway; Network Synchronization; Clock Synthesis; Voice Audio; Jitter Attenuators; Clock and Timing - Clock Generation; Clock and Timing - Clock and Data Distribution; Others

**Affected CPNs:**

**Notification subject:**

CCB 3970 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire for selected MSCC products available in various packages at ASEM 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 palladium coated copper with gold flash (CuPdAu) bond wire for selected MSCC products available in various packages at ASEM assembly site.

**Pre Change:**

Assembled at ASEM assembly site using palladium coated copper (PdCu) or Copper (Cu) bond wire.

**Post Change:**

Assembled at ASEM assembly site using palladium coated copper with gold flash (CuPdAu) bond wire.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	ASE Group -Malaysia (ASEM)	ASE Group -Malaysia (ASEM)
<b>Wire material</b>	See attached pre and post change per affected package type.	
<b>Die attach material</b>		
<b>Molding compound material</b>		
<b>Lead frame material</b>		

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by qualifying palladium coated copper with gold flash (CuPdAu) bond



wire material.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

March 1, 2020 (date code: 2010)

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

**Time Table Summary:**

	November 2019					->	March 2020				
Workweek	44	45	46	47	48		10	11	12	13	14
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:**

**November 8, 2019:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on March 1, 2020.

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 JAON-24EPKL576 Qual Report.pdf](#)

[PCN JAON-24EPKL576 Pre and Post Change Summary.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)

LE79112AKVCT  
LE79114KVC  
LE79124KVC  
LE79124KVCT  
LE79128KVC  
LE79128KVCT  
LE79234KVC  
LE792388TVC  
LE792388TVCT  
LE792388VQC  
LE792388VQCT  
LE79252BTC  
LE79252BTCT  
LE79271AMQC  
LE79271AMQCT  
LE79271MQC  
LE79271MQCT  
LE79272PQC  
LE79272PQCT  
LE79Q2281DVC  
LE79Q2281DVCT  
LE79Q2284MVC  
LE79Q2284MVCT  
LE79R70-1FQC  
LE87100NQC  
LE87100NQCT  
LE87251NQC  
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LE87270NQC  
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LE87286NQC  
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LE87614MQC  
LE87614MQCT  
LE88101DVC  
LE88102KQC  
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LE88131BLCT  
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DS3106LN2  
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