



Product Change Notification - KSRA-14BTOQ605

Date:

25 Oct 2019

Product Category:

Power Management - Power Switches

Affected CPNs:**Notification subject:**

CCB 3561 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire for Micrel MIC2026A and MIC2076A device families available in 8L SOIC package at UNIS 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 Micrel MIC2026A and MIC2076A device families available in 8L SOIC package at UNIS 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
Assembly Site	Unisem (M) Berhad Perak, Malaysia (UNIS)	Unisem (M) Berhad Perak, Malaysia (UNIS)
Wire material	Au	CuPdAu
Die attach material	8290	8290
Molding compound material	G600	G600
Lead frame material	A194FH	A194FH

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying CuPdAu bond wire at UNIS assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

November 25, 2019 (date code: 1948)



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

Time Table Summary:

	January 2019					->	October 2019					November 2019			
Workweek	01	02	03	04	05		40	41	42	43	44	45	46	47	48
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 18, 2019: Issued initial notification.

October 25, 2019: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 25, 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_KSRA-14BTOQ605_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

MIC2026A-1YM

MIC2026A-1YM-TR

MIC2026A-2YM

MIC2026A-2YM-TR

MIC2076A-1YM

MIC2076A-1YM-TR

MIC2076A-2YM

MIC2076A-2YM-TR

SPN011029G

SPN011029G-TR