



Product Change Notification: ALAN-14RMFV263

Date:

28-Apr-2025

Product Category:

32-Bit Microcontrollers, Smart Energy Wireless Communications, Wireless Modules

Notification Subject:

CCB 7531 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected ATSAM3S2A, ATSAM3S4A, ATSAM3S1A, ATSAM3N00A, ATSAM3N1A, ATSAM3N0A, AT91SAM7S32, AT86RF215M, ATmega1284RFR2, ATmega2564RFR2, ATmega644RFR2, AT86RF215, AT86RF215IQ, ATSAM4LS8A, ATSAM4LC8A, AT91SAM7S321, and ATSAM3N0AA device families available in 48L VQFN (7x7x1.0mm) package at MMT assembly site.

Affected CPNs:

[ALAN-14RMFV263_Affected_CPN_04282025.pdf](#)

[ALAN-14RMFV263_Affected_CPN_04282025.csv](#)

PCN Status: Initial Notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.

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) as a new bond wire material for selected ATSAM3S2A, ATSAM3S4A, ATSAM3S1A, ATSAM3N00A, ATSAM3N1A, ATSAM3N0A, AT91SAM7S32, AT86RF215M, ATmega1284RFR2, ATmega2564RFR2, ATmega644RFR2, AT86RF215, AT86RF215IQ, ATSAM4LS8A, ATSAM4LC8A, AT91SAM7S321, and ATSAM3N0AA device families available in 48L VQFN (7x7x1.0mm) package at MMT assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change
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Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: April 28, 2025: Issued initial notification.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

[PCN_ALAN-14RMFV263-Qual-Plan.pdf](#)

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

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