



Product Change Notification: ALAN-14RMFV263

Date:

21-Jan-2026

Product Category:

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

Notification Subject:

CCB 7531 Cancellation Notice: For the 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_01212026.pdf](#)

[ALAN-14RMFV263_Affected_CPN_01212026.csv](#)

PCN Status: Cancellation Notification

PCN Type: Manufacturing Change

Description of Change: This qualification was initially performed to qualify 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.

Impacts to Datasheet: None

Change Impact: None

Reason for Change: Microchip has determined to perform a separate 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in 48L VQFN (7x7x1.0mm) package at MMT assembly site which was announced in a separate PCN therefore this PCN is no longer valid.

Change Implementation Status: Not Applicable

Estimated Qualification Completion Date: Not Applicable

Revision History: April 28, 2025: Issued initial notification.
January 21, 2026: Issued cancellation notification. The new qualification has been released under PCN# [MFOL-23TTPT734](#).

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

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