



## Product Change Notification / ALAN-23THZA121

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### Date:

26-Feb-2024

### Product Category:

Ionization Smoke Detector Front Ends, Photoelectric/Ionization Smoke Detector

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6426 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire as new wire material for selected RE46C20xx and RE46C31xx device families available in 14L and 8L SOIC (3.90mm) package.

### Affected CPNs:

[ALAN-23THZA121\\_Affected\\_CPN\\_02262024.pdf](#)

[ALAN-23THZA121\\_Affected\\_CPN\\_02262024.csv](#)

### Notification Text:

**PCN Status:**Final 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) bond wire as new wire material for selected RE46C20xx and RE46C31xx device families available in 14L and 8L SOIC (3.90mm) package.

### Pre and Post Change Summary:

	Pre Change	Post Change
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**Method to Identify Change:**Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:**July 27, 2023: Issued initial notification.  
February 26, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 28, 2024.

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

## **Attachments:**

[PCN\\_ALAN-23THZA121 Qual Report.pdf](#)  
[PCN\\_ALAN-23THZA121\\_Pre and Post Change\\_Summary.pdf](#)

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

## **Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

RE46C200S14F  
RE46C200S14TF  
RE46C201S14  
RE46C201S14T  
RE46C202S14  
RE46C202S14T  
RE46C312S8F  
RE46C312S8TF  
RE46C311S8F  
RE46C311S8TF