



## Final Product Change Notification

202503025F01 : PCA9545APW Wire Conversion from Gold to Copper

**Note:** This notice is NXP Company  
Proprietary.

**Issue Date:** Apr 15, 2025 **Effective Date:** Jul 31, 2025

Here is your personalized communication about an NXP notification.  
For detailed information we invite you to [view this notification online](#)

### Management summary

NXP will change the wire for the bonding process of the PCA9545APW product, from gold to copper for improved reliability and manufacturing logistics. This will align the manufacturing process and flow of this product to industry standard.

### Change Category

- |  |   |  |  |   |
|--|---|--|--|---|
| <input type="checkbox"/> Wafer<br>Fab<br>Process                 | <input type="checkbox"/> Assembly<br>Process              | <input type="checkbox"/> Product Marking           | <input type="checkbox"/> Test<br>Process   | <input type="checkbox"/> Design                               |
| <input type="checkbox"/> Wafer<br>Fab<br>Materials               | <input checked="" type="checkbox"/> Assembly<br>Materials | <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test<br>Equipment | <input type="checkbox"/> Errata                               |
| <input type="checkbox"/> Wafer<br>Fab<br>Location                | <input type="checkbox"/> Assembly<br>Location             | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test<br>Location  | <input type="checkbox"/> Electrical<br>spec./Test<br>coverage |
| <input type="checkbox"/> Firmware <input type="checkbox"/> Other |   |  |  |   |

### Notification Overview

#### Description

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ATBK will convert to copper wire for this product.

**Reason**

Copper wire will improve overall product reliability and reduce logistics risks in production, by moving the product, to standard, current production materials.

**Identification of Affected Products**

Product identification does not change

**Product Availability**

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**Sample Information**

Samples are available upon request

**Production**

Planned first shipment Jul 31, 2025

**Anticipated Impact on Form, Fit, Function, Reliability or Quality**

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No Impact on form, fit, function, reliability or quality

**Data Sheet Revision**

No impact to existing data sheet

**Disposition of Old Products**

Existing inventory will be shipped until depleted

**Additional information**

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Self qualification: [view online](#)

Additional documents: [view online](#)

**Timing and Logistics**

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In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by May 15, 2025.

In compliance with JEDEC J-STD-048, potential Last Time Buy orders shall be placed before Last Time Buy Date.

**Contact and Support**

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For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

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NXP Quality Management Team.

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