



## Final Product Change Notification

202406026F01 : PCF85063AT\_A Wire conversion from Gold to Copper

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

**Issue Date:** Aug 05, 2024 **Effective Date:** Nov 08, 2024

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For detailed information we invite you to view this notification online

### Management summary

NXP will change the wire for the bonding process of the PCF85063AT/A 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 Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input checked="" type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

## Notification Overview

### Description

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

#### Sample Information

Samples are available upon request

#### Production

Planned first shipment Nov 14, 2024

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

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 Sep 04, 2024.

## 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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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
935303639518	PCF85063AT/AY	PCF85063AT/A	Tiny RTC I2C-bus SO8	SO8	SOT96-1	RFS	No	BLC6