



## Final Product Change Notification

201310011F01U01

**Issue Date:** 18-Nov-2013  
**Effective Date:** 03-Feb-2014

**UPDATE**

Here's your personalized quality information concerning products Digi-Key purchased from NXP.  
For detailed information we invite you to [view this notification online](#)



### Management Summary

The display driver PCF8576CT/1 will be assembled with copper (Cu) bond wires instead of gold (Au).

### Change Category

<input type="checkbox"/> Wafer Fab process	<input checked="" type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab materials	<input checked="" type="checkbox"/> Assembly Materials	<input type="checkbox"/> Electrical spec./Test coverage	<input type="checkbox"/> Mechanical Specification
<input type="checkbox"/> Wafer Fab location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Test Location	<input type="checkbox"/> Packing/Shipping/Labeling

**PCF8576CT/1 will be assembled with copper (Cu) bond wires instead of gold (Au)**

### Details of this Change

The display driver PCF8576CT/1 will be assembled with copper (Cu) bond wires instead of gold (Au). The currently available version with gold wire will be discontinued.

There will be two replacement types: PCF8576CT/1 as it is now for non-automotive applications and PCA8576CT/Q900/1 for automotive applications, qualified according to the AEC-Q100 standard.

No delivery in tubes offered.

For software-technical reasons we can only show the non-automotive part in the attached parts lists. The automotive type has the ordering nr (12 nc) as follows:

Tape&Reel: 9353 016 73518 . The delivery form "Tube" will not be available.

As opposed to the attached type list, the non-automotive product PCF8576CT/1 will be no longer offered in the delivery form "Tube" (old: 935278818112, new: 935278818512). This type will be set "DOD". That also implies that the minimum order quantity (MOQ) will be 1500 in all cases.

## Why do we Implement this Change

- To align with world technology trends
- To use wiring with enhanced mechanical and electrical properties

## Identification of Affected Products

Replacement part type created, see Parts Affected list

- The marking for the non-automotive PCF8576CT/1 will not change. The marking for the PCA8576CT/Q900 will change on the first line to: "PCA8576CT/Q".
- The new products will be shipped in a dry pack.

## Product Availability

### Sample Information

Samples are available upon request

### Production

Planned first shipment 03-Feb-2014

## Update Information

Changed available delivery forms: Tape&Reel will be the only delivery form.

## Impact

no impact to the product's functionality anticipated.  
Moisture sensitivity level will change from 1 to 3.

## Disposition of Old Products

Existing inventory will be shipped until depleted

## Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 18-Dec-2013.

## Contact and Support

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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Customer Focus, Passion to Win.

NXP Quality Management Team.

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