



## Customer Information Notification

201307001IU01

**Issue Date:** 19-Jul-2013  
**Effective Date:** 23-Jul-2013

**UPDATE**

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# QUALITY

### Management Summary

VLCD supply range adjusted.

### Change Category

Wafer Fab process	Assembly Process	Product Marking	Design
Wafer Fab materials	Assembly Materials	Electrical spec./Test coverage	Mechanical Specification
Wafer Fab location	Assembly Location	Test Location	Packing/Shipping/Labeling

## PCA85176 VLCD values correction

### Information Notification

Previously any combination of VDD (supply voltage) 1.8 - 5.5 V and VLCD (LCD supply voltage) 2.5 - 8.0 V was allowed.

This is changed to:

VDD (VLCD  $\leq$  6.5 V): 1.8 - 5.5 V, (VLCD  $>$  6.5 V): 2.5 - 5.5 V  
VLCD (VDD  $<$  2.5 V): 2.5 - 6.5 V, (VDD  $\geq$  2.5 V): 2.5 - 8.0 V

### Why do we issue this Information Notification

To make customers aware of this small change in the conditions, because device is not working correctly with Vdd  $<$  2.5 V and Vlcd  $>$  6.5 V @ -40 °C.

### Identification of Affected Products

Product identification does not change

## Update Information

Typo correction:

VDD (VLCD  $\geq$  6.5 V): 1.8 - 5.5 V was changed to

VDD (VLCD  $\leq$  6.5 V): 1.8 - 5.5 V

## Impact

no impact to the product's functionality anticipated.

## Data Sheet Revision

A new datasheet will be issued

## 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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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

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