



## Customer Information Notification

201509008I

**Issue Date:** 11-Sep-2015  
**Effective Date:** 11-Oct-2015

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



# QUALITY

### Management Summary

NXP has qualified the silicon of the CLRC66302 product family for a higher transmitter current of 250mA. Datasheets will be updated accordingly.  
No negative impact for customers and existing designs.

### Change Category

<input type="checkbox"/> Wafer Fab process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab materials	<input type="checkbox"/> Assembly Materials	<input checked="" 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

Extension of datasheet parameter ITVDD max

### Information Notification

So called delta qualification for the extension of TX current of the product CLRC663 (and all its derivatives including OM9663) up to 250mA had been performed successfully.  
Datasheet parameters for ITVDD max and addition of datasheet parameter limiting value ITVDD will be updated.  
1 lot HTOL up to 500h: PASS, RF system validation PASS, design reviews and simulation results: PASS

### Why do we issue this Information Notification

The extension of max. TX current allows a higher flexibility of the antenna design and matching network, an improvement of the RF performance is possible. This improvement gives the opportunity to drive larger antennas in difficult antenna environments like proximity of metal, presence of display screens and especially for terminals which have to comply with EMVCo RF requirements.

### Identification of Affected Products

Product identification does not change

No change of marking or special identification of products is planned, all products of the CLRC663 family will be specified up to 250mA as recommended operating condition.

### Impact

no impact to the product's functionality anticipated.

### Data Sheet Revision

A new datasheet will be issued

### Disposition of Old Products

Old products can be used with the new qualified max. TX current.

### Remarks

Datasheets need to be updated to reflect higher TX current.

## 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.

## About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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