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Customer Information Notification	201504008I

Issue Date: 22-Apr-2015
Effective Date: 21-Jul-2015

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For detailed information we invite you to view this notification online

QUALITY

Management Summary
Update of PCF7x52 datasheets to reflect Battery Power On Reset for non-typical applications.

Change Category

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

Datasheet Update for PCF7x52 product families

Information Notification

Datasheets for PCF7x52 product families have been updated by adding a chapter on Battery Power On Reset. This has to be considered in case the application has been designed different from the typical application scheme (see chapter 'Typical Application' in respective datasheet).
In standard cases, i.e. where the typical application scheme is followed, this additional chapter can be disregarded

Why do we issue this Information Notification
Although a typical application scheme is proposed by NXP, PCF7x52 devices might be used in a different context. The correct Battery Power On Reset has to be taken into account in order to avoid failure of wake-up in 3D LF active mode (PKE) in case of non-typical applications.

Identification of Affected Products
Product identification does not change

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.
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