



Final Product Change Notification

201402008F01W

Issue Date: 07-Dec-2014
Effective Date: 07-Mar-2015

WITHDRAWAL

Here's your personalized quality information concerning products Digi-Key purchased from NXP.
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QUALITY

Management Summary

Please be informed that this is a Withdrawal PCN.

Original PCN Summary - Bipolar PL has modernised our ACT chip design in line with our up-to-date technology platform for ACT108(W)-600E.

Change Category

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

New Crystal Design (platform) and increasing one bonding wire for ACT108(W)-600E

Details of this Change

Please be informed that this is a Withdrawal PCN.

Original PCN content - Bipolar PL has modernised our ACT chip design in line with our up-to-date technology platform. We have also taken the opportunity while introducing this improved chip to standardise wirebonding to 4 bonding wires (from the previous 3), in line with current assembly capabilities. These two enhancements lead to improved electrical performance for the end product.

Why do we Implement this Change

It is to upgrade the electrical performance.

Identification of Affected Products

Diffusion Record

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 26-May-2014

Withdrawal Information

Due to internal logistic and operation management, ACT108(W)-600E with original crystal will remain unchanged. The modernized chip is available as a new product ACT108(W)-800E.

Impact

no impact to the product's functionality anticipated.

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 06-Jan-2015.

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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