

Final Product/Process Change Notification

201802009F01

Here is your personalized quality information concerning products our customers and partners purchased from Ampleon.

Issue Date: 09/02/2018
Effective Date: 01/04/2018

For detailed information we invite you to view this notification online

Management Summary

Transfer of assembly of products in HVSON package from NXP-Taiwan to ASE Korea and the transfer of final product testing to Sigurd Taiwan with Ampleon Philippines as dual source.

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 type="checkbox"/> Electrical spec./Test coverage	<input type="checkbox"/> Mechanical Specification
<input type="checkbox"/> Wafer Fab location	<input checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Test Location	<input type="checkbox"/> Packing/Shipping/Labeling

HVSON Assembly Transfer

Information Notification

Production transfer of products in HVSON package will be a combination of three transfers: - wafer thinning and backside metallization from NXP Hamburg to PSI Taiwan. - Assembly from NXP Taiwan to ASE Korea. - Final testing from NXP Taiwan to Sigurd Taiwan. In addition Ampleon Philippines will act as 2nd source for final testing of products.

Why do we implement this change?

To produce our products in non NXP fabs. Besides NXP Taiwan will be no longer available for assembly from wk1826 onwards.

Identification of affected Products

Top side marking

Product availability

Sample information

Samples are available upon request

Production

Planned first shipment

01/04/2018

Impact

A comparison of key RF performance data of one of the carrier devices is added, showing well matched performance.

Data Sheet Revision

No impact to existing datasheet

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 2018-03-11.

Additional information

Affected products, sales history information as well as self qualification / additional documents can be accessed here: [view online](#)

Remarks

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact Ampleon "Quality Support Team".
For all Quality Notification content inquiries, please contact your local Ampleon Sales Support team.
At Ampleon we are dedicated to creating optimal value for our customers.
Ampleon Quality Management Team.

About Ampleon

Created in 2015, Ampleon is shaped by 50 years of RF power leadership and is set to exploit the full potential of data and energy transfer in RF. Ampleon has more than 1,250 employees worldwide, dedicated to creating optimal value for customers. Its innovative, yet consistent portfolio offers products and solutions for a wide range of applications, such as cellular base stations, radio/TV/broadcasting, radar, air traffic control, cooking, lighting, industrial lasers and medical. For details on the leading global partner in RF Power, visit www.ampleon.com.

12NC - Changed Product	Customer Part Number	Part Number - Changed Product
934065973515	BLP7G22-10Z	BLP7G22-10
934067581515	934067581515	BLP25M710
934068213531	934068213531	BLP10H603
934068214531	934068214531	BLP10H605
934068215515	934068215515	BLP10H610
934068215531	934068215531; BLP10H610AZ	BLP10H610
934068975515	934068975515; BLP8G27-5Z	BLP8G27-5
934068976515	934068976515	BLP8G27-10