



## Final Product/Process Change Notification

202102001F01

Issue Date: 05/02/2021

Effective Date:03/06/2021

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

For detailed information we invite you to view this notification online

### Management Summary

This notification describes the transfer of the LDMOS die from NXP ICN8 wafer fab to VIS for the BLF647P and BLF647PS.

#### 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 checked="" type="checkbox"/> Wafer Fab location | <input type="checkbox"/> Assembly Location  | <input type="checkbox"/> Test Location                  | <input type="checkbox"/> Packing/Shipping/Labeling |

### Transfer of the LDMOS die from BLF647P(S) to VIS

#### Information Notification

In order to become disentangled from NXP fabs, Ampleon will transfer its current NXP production locations to non-NXP production locations.

#### Why do we implement this change?

To transfer our production locations to non-NXP fabs.

#### Identification of affected Products

Product identification does not change

#### Product availability

##### Sample information

Samples are available upon request

#### Production

Planned first shipment

04/06/2021

#### Impact

##### 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 2021-03-14.

### **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](http://www.ampleon.com).

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### **Affected Part Numbers**

BLF647P,112

BLF647PS,112