



## Customer Information Notification

202201002I

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

**Issue Date:** 27/01/2022

**Effective Date:**25/04/2022

For detailed information we invite you to view this notification online

### Management Summary

As part of our continuous improvement program some changes are made to the die attach and ringframe attach areas on the ACP3 flange. These changes will improve quality and make our supply more robust.

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

## Removal of Ag Spot and Introduction of Mechanical Anchoring in ACP3 (2)

### Information Notification

Two changes related to the ACP3 Cu flange: the Ag spot in the die attach area and plated underneath the PPF layers, will be removed and mechanical anchoring will be added to strengthen the adhesion between the flange and the ringframe.

### Why do we issue this Information Notification

Some changes are made to the ACP3 Cu flange in order to improve robustness of the processes and products.

### Identification of affected Products

Product identification does not change

### Impact

DC and RF performance check is part of the validation of these changes. No shifts observed.

### Data Sheet Revision

No impact to existing datasheet

### Disposition of Old Products

Existing inventory will be shipped until depleted.

### Remarks

2nd set of products involved.

### Contact and Support

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).

<b>Affected Part Number</b>	<b>12NC</b>
BLC10G22XS-400AVTZ	934960097517
BLC9H10XS-600AZ	934960105517
BLC10G18XS-551AVTZ	934960159517
BLC10G22XS-551AVTZ	934960160517
BLC10G19XS-600AVTZ	934960237517
BLC10G27XS-551AVTZ	934960238517
BLC9H10XS-606AZ	934960263517
934960283517	934960283517
BLC10G22XS-602AVTZ	934960306517
934960316518	934960316518
934960323517	934960323517
934960409517	934960409517