



## Customer Information Notification

202201001I

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

**Issue Date:** 19/01/2022

**Effective Date:** 17/04/2022

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 checked="" 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

### 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.

### 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.

For specific questions on this notice or the products affected please contact our specialist directly:

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<b>Position</b>	Senior Director Industrialization
<b>E-mail address</b>	edwin.orijs@ampleon.com

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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12NC - Changed Product	Customer Part Number	Part Number - Changed Product
934960139517	BLC9H10XS-350AZ	BLC9H10XS-350A
934960282517	934960282517	BLC10G22XS-301AVT
934960324517	934960324517	BLC10G15XS-301AVT