

Advance Product/Process Change Notification 202302001A

Dear Tracy Hoglin,

Issue Date:10/02/2023

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

Changing the diebond process for the LDMOS die from AuSn to Ag Sinter.

Change Category

- Wafer Fab process Assembly Process Product Marking Design
- Wafer Fab materials Assembly Materials Electrical spec./Test coverage Mechanical Specification
- Wafer Fab location Assembly Location Test Location Packing/Shipping/Labeling

Implementation of Silver Sinter in ACP3

Information Notification

Changing the diebond process for the LDMOS die from AuSn to Ag Sinter. For details see presentation attached in the ePCN tool.

Why do we plan this change?

To improved void control of the die bond process in ACP3 and standardization of the diebond processes over the key platforms.

Identification of affected Products

Product identification does not change

Product availability

Sample information

Samples are available upon request

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 2023-03-12.

The Self Qualification Report will be ready on

14/07/2023

The final PCN is planned to be issued on

14/07/2023

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:

Name	Hans Buis
Position	Process Improvement Manager
E-mail address	hans.buis@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.

You have received this email because you are a designated contact or registered to this portal. Ampleon shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.



[Ampleon](#) | [Privacy Policy](#) | [Terms of Use](#)

Ampleon

© 2023 Ampleon. All rights reserved.

12NC - Changed Product	Customer Part Number	Part Number - Changed Product
9.3496E+11	BLC10G18XS-400AVTZ	BLC10G18XS-400AVT
9.3496E+11	BLC10G22XS-400AVTZ	BLC10G22XS-400AVT
9.3496E+11	BLC10G22XS-400AVTY	BLC10G22XS-400AVT
9.3496E+11	BLC9H10XS-600AZ	BLC9H10XS-600A
9.3496E+11	9.3496E+11	BLC9H10XS-350A
9.3496E+11	BLC10G18XS-551AVTZ	BLC10G18XS-551AVT
9.3496E+11	BLC10G22XS-551AVTZ	BLC10G22XS-551AVT
9.3496E+11	BLC9H10XS-500AZ	BLC9H10XS-500A
9.3496E+11	BLC10G19XS-600AVTZ	BLC10G19XS-600AVT
9.3496E+11	BLC10G18XS-301AVTZ	BLC10G18XS-301AVT
9.3496E+11	BLC9H10XS-606AZ	BLC9H10XS-606A
9.3496E+11	9.3496E+11	BLC10G22XS-301AVT
9.3496E+11	9.3496E+11	BLC10G19XS-551AV
9.3496E+11	BLC10G22XS-602AVTZ	BLC10G22XS-602AVT
9.3496E+11	9.3496E+11	BLC10G16XS-600AVT
9.3496E+11	9.3496E+11	BLC10G27XS-400AVT
9.3496E+11	9.3496E+11	BLC10G15XS-301AVT
9.3496E+11	9.3496E+11	BLC10G22XS-570AVT
9.34961E+11	9.34961E+11	BLC10G22XS-401AVT

12NC - New Product Part Number - New Product