



Customer Information Notification

201905002I

Issue Date: 24/05/2019

Effective Date: 31/05/2019

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

Wafer test for MOSCAP wafers with >300nm Thin Oxide layers will be eliminated. This is a resend of 201905001I which contained an empty product list.

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 checked="" 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

Wafer Test Efficiency Improvement – Elimination of Wafer Test for MOSCAP

Information Notification

For MOSCAP wafers containing capacitor dies with >300nm Thin Oxide layer the wafer test will be changed from Sample based Wafer Acceptance Testing + 100% wafer testing to Wafer Acceptance Testing only. Detailed justification can be found in the attached presentation. Test coverage of the end product containing these MOSCAP dies remains unchanged because potential fails in MOSCAP dies are fully covered during 100% final test at end product

Why do we issue this Information Notification

To free up wafer test capacity to support testing of more active dies for massive 5G volume ramp-up

Identification of affected Products

Impact

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

Notification 201905001I, due to error / bug in the e-PCN tool, has missed to attach the full product list. This is now corrected in this Customer Information note issuance.

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.

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Customer Partnumber

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