



Final Product/Process Change Notification

202111004F01

Issue Date: 26/11/2021

Effective Date:31/01/2022

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

Objective is to integrate the Debar-Dejunk and Singulation process on OMP1/OMP440/OMP780 packages to improve the overall cycle time and cost structure of OMP1/OMP400/OMP780 packages

Change Category

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Wafer Fab process | <input checked="" 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 |

Integration of Debar-Dejunk and Singulation on OMP1/OMP400/OMP780 packages

Information Notification

The proposed change aims to integrate the removal of dam bar through debar-dejunk in the punch singulation as illustrated in below flow. The purpose and the mechanism of removing the dam bar and taking out the unit out of the strip through cutting the tie bar to release the package is almost identical but different in shearing amounts (punch). For more detail see presentation in ePCN tool.

Why do we implement this change?

To inform the customer on the visible changes (see slide 3 of presentation)

Identification of affected Products

Product identification does not change

Product availability

Sample information

Samples are available from (Date)

03/01/2021

Production

Planned first shipment

01/02/2021

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 2021-12-26.

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.

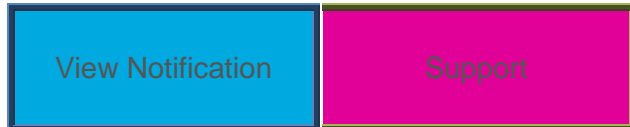
Ampleon Quality Management Team.

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.

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<u>Customer Partnumber</u>	<u>12NC</u>
BLM2425M7S60PY	934069183518
BLP05H635XRY	934069341518
BLP05H675XRY	934069342518
BLP8G05S-200Y	934069547518
BLM7G1822S-80PBY	934069577518
BLM7G1822S-80PBGY	934069578518
BLM8G0710S-60PBGY	934069666518
BLM8G0710S-60PBY	934069667518
BLM8D1822S-50PB	934069889518
BLM8D1822S-50PBGY	934069891518
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BLP05H6700XRGY	934960018518
BLP05H675XRGY	934960021518
BLP05H6350XRGY	934960024518
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BLM10D1822-60ABGZ	934960232517
BLP2425M10S250PY	934960233518
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BLM10D3438-70ABG	934960261517
BLM9H0610S-60PGY	934960276518
BLM10D1822-61ABG	934960295517
BLM10D2327-60ABG	934960307517
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