



## Advance Product/Process Change Notification 202006002A

Issue Date:02/07/2020

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

2D marking will be added to all products assembled in PQFN package

#### Change Category

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

### Introduction of 2D marking on PQFN packages

#### Information Notification

This Advanced notification is intended to receive feedback from our customers on the proposed change to implement 2D marking on all products assembled in PQFN packages. 2D marking is introduced to improve the unit traceability in production. Unit traceability tracks the die(s) from location on wafer to tested assembled product. Target implementation date is July 31st 2020. For more information see document in Ampleon ePCN tool.

#### Why do we plan this change?

To improve traceability of products during the production processes.

#### Identification of affected Products

Top side marking

Affected products will have an additional 2D marking on the product

#### Product availability

##### Sample information

Samples are available from (Date)

Samples available per July 10th 2020 (on 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/feedback on this change is expected till 2020-07-17.

### The Self Qualification Report will be ready on

30/06/2020

### The final PCN is planned to be issued on

24/07/2020

## 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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### **Affected 12NC**

934960141515  
934960235515  
934960248515  
934960252515

### **Affected Part Number**

BLM9D2327-26BZ  
BLM10D2327-40ABZ  
BLM10D3438-35ABZ  
934960252515