



## Customer Information Notification

201602002I

**Issue Date:** 21-Feb-2016

**Effective Date:** 24-Feb-2016

Here is your personalized quality information concerning products Digi-Key purchased from Ampleon.  
For detailed information we invite you to view this notification online

### Management Summary

Pencil serialisation on lead will change to lasermark on capmarking for all GAN types.

### 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

GaN product marking serialisation number.

## Information Notification

Pencil serialisation on lead will change to lasermark on capmarking for all GaN types.

### Why do we issue this Information Notification

General quality improvement action.

The device will loose serialisation traceability when soldered in application. Pencil mark would be covered by the solder.

New cap marking is process wise and quality wise improvement.

### Identification of Affected Products

Top side marking

Serial number on cap via automatic marking station. (see attach file)

## Impact

no impact to the product's functionality anticipated.

### Data Sheet Revision

No impact to existing datasheet

### Disposition of Old Products

Existing inventory will be shipped until depleted

## 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** ton manders

**Position** QE

**e-mail address** ton.manders@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. Recently being spun-off from NXP Semiconductors, the company is set-out to exploit the full potential of energy and data transfer in RF. Ampleon has more than 1700 employees worldwide, dedicated to creating optimal value for customers. Its innovative, yet consistent portfolio offers RF power 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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