



Customer Information Notification

201810001I

Issue Date: 23/10/2018

Effective Date:23/11/2018

Here is your personalized quality information concerning products our customers and partners purchased from Ampleon.

Management Summary

Product Manufacturing Code standardized for Overmold Plastic products

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

Update marking content for overmold plastic products

Information Notification

For details of the change please check the documentation available in the Ampleon ePCN tool

Why do we issue this Information Notification

To inform customers on the standardization in the use of Product Manufacturing Code on products and labels

Identification of affected Products

Top side marking

Change has also impact on the packaging label

Impact

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

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.

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

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AMPLEON



Device Marking Content Change Proposal

OMP1, OMP780, PQFN, HVSON, TO270



08 Oct 2018

Objective

- To have standard marking content for plastic overmold products.
- Update label format to reflect changes in the marking content

Scope

All plastic overmold products (OMP1, OMP780, PQFN, HVSON, TO270)

Reasoning for the change

- Creating uniformity of the marking content over the complete range of plastic overmold products.
- Create uniform traceability via week code and batch number over the complete range of plastic overmold products.

OMP Marking Content

Existing Marking Format



Line A: Device marking

Line B: Wafer diffusion+wafer number and assembly sequence at diebond

Line C: Product marking code and + Week code

New Marking Format



Line A: Device marking

Line B: Batch number

Line C: RHF Indicator (RoHS Halogen Free) + Week code

TO270 Marking Content

Existing Marking Format



- Line A: Device marking
- Line B: Batch number
- Line C: Product marking code and + Week code

New Marking Format



- Line A: Device marking
- Line B: Batch number
- Line C: RHF Indicator (RoHS Halogen Free) + Week code

HVSON Marking Content

Existing Marking Format



Line A: Device marking
Line B: Batch number
Line C: Product marking code and + Week code

New Marking Format



Line A: Device marking
Line B: Batch number
Line C: RHF Indicator (RoHS Halogen Free) + Week code

PQFN Marking Content

Existing Marking Format



Line A: Device marking
Line B: Batch number
Line C: Product marking code and + Week code

New Marking Format



Line A: Device marking
Line B: Batch number
Line C: RHF Indicator (RoHS Halogen Free) + Week code

Label PMC Content Change – applicable for OMP, TO270, HVSON, PQFN

Existing Label (SAMPLE ONLY)



PMC in 3 characters

New Label (SAMPLE ONLY)



PMC in 1 character (last character)- on RHF Indicator.
NOTE: This character will be dependent on RoHS status of the device.

Affected Part numbers

BLP7G22-10Z	934068356518	934069342518	BLP05H6110XRGY
BLP8G10S-45PY	934068726518	BLP05H675XRY	BLP05H6150XRGY
BLP8G10S-45PGY	934068892518	934069343518	BLP05H6350XRGY
934067379518	BLM8G0710S-30PBGY	934069547518	BLP05H6250XRGY
BLP25M705Z	934068893518	934069577518	BLM9D2327-25BZ
BLP25M710Z	BLM7G1822S-40ABY	BLM7G1822S-80PBY	BLM9D2527-20ABZ
BLP7G22-05Z	934068975515	934069578518	BLM9D2325-20ABZ
BLP15M7160PY	BLP8G27-5Z	BLM7G1822S-80PBGY	BLP9G0722-20GZ
934068086518	934068976515	BLM8G0710S-60PBGY	BLP9G0722-20Z
934068087518	BLP8G27-10Z	BLM8G0710S-60PBY	BLP0427M9S20GZ
934068087518	934068993518	934069667518	BLP0427M9S20Z
BLM7G1822S-40PBGY	934069029518	934069735515	BLP9H10-30GZ
934068213531	BLM8G0710S-15PBGY	934069736515	934960145518
BLP10H603AZ	BLM8G0710S-45ABY	BLP8G05S-200GY	934960157518
934068214531	934069032518	BLM8D1822S-50PBY	934960164518
BLP10H610Z	BLM8G0710S-45ABGY	BLM8D1822S-50PBGY	934960171518
934068215515	934069183518	934069922518	934960172518
BLP10H610AZ	BLM2425M7S60PY	BLP05H6700XRY	BLP25RFE001E
934068215531	934069258518	BLP05H6700XRGY	
934068355518	934069323518	BLP05H635XRGY	
BLM7G1822S-20PBGY	934069341518	BLP05H675XRGY	