



Customer Information Notification

202105001I

Issue Date: 29/05/2021

Effective Date: 01/06/2021

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

The product datasheet is updated with an advice to ground the PWM in case it is not used and the maximum voltage of the thermal sensor has been changed to 5.5V if it is used at continuous operation.

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

Datasheet update BLM2425M9S20

Information Notification

The datasheet published at release is now updated with additional information on how to connect the PWM-pin in case it is not used. It is advised to ground the PWM-pin in case it is not used. In addition, the maximum voltage of the thermal sensor was changed from 9V toward 5.5V at continuous operation to guarantee 20 years of operating life time. On page 2 below table 2, and page 6 below table 9, the following remark has been added to the datasheet: NOTE: When PWM function is not used it is advised to connect the pin to ground and not leave it unconnected, to avoid unpredictable behavior due to unintended electrical charge on the pin. In table 4 the following change has been applied: Change maximum voltage on the current sensor (Vts) from 9V to 5.5V.

Why do we issue this Information Notification

To inform customers on the correction in the datasheet.

Identification of affected Products

Product identification does not change

Impact

Data Sheet Revision

A new datasheet will be issued

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.

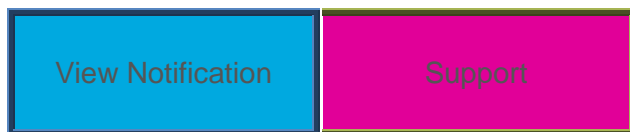
Ampleon Quality Management Team.

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 details on the leading global partner in RF Power, visit www.ampleon.com.

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Customer		
Partnumber	12NC	Partnumber
BLM2425M9S20Z	934960326517	BLM2425M9S20