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March 5, 2022

Digi-Key Corporation  
701 Brooks Ave South  
Thief River Falls, Minnesota 56701  
ATTN: Quality/Purchasing Manager

**Subject:** Product Datasheet Change Notification- MRF148A, MRF148B and MRF148BMP  
**PCN #:** PCN-01519

Dear Valued Customer:

The goal of MACOM Technology Solutions is to continually deliver high quality products and services that meet our customers' needs. We strive to offer products that are industry leading in terms of performance, delivery, safety and value. Towards that end, MACOM continually reviews product performance and process capabilities over time. After a thorough analysis, MACOM is proposing minor changes to the MRF148A and the MRF148B datasheets. Details are stated below.

You are receiving this notification because you have purchased the following part number in the past two years.

**MRF148A**  
**MRF148B**  
**MRF148BMP**

There are two minor changes to the MRF148A datasheet that are being implemented:

- a) Change to the off characteristic drain-source breakdown voltage ( $V_{gs} = 0$ ,  $I_d = 10\text{mA}$ ) from a minimum value of 125V to a value of 120V;
- b) Change of the gate threshold voltage ( $V_{ds} = 10\text{V}$ ,  $I_d = 10\text{mA}$ ) from a minimum of 1.0V to 0.8V.

These minor changes more precisely align the datasheet minimums for these two parameters to present device performance and capability. There are no changes to device form, fit or function and no related semiconductor process changes. Please note that we are implementing this datasheet change 30 days from issuance of this PCN. The MACOM external corporate website will reference these datasheet changes accordingly at that time.

Please contact your local sales representative or MACOM sales manager if you have any questions or require additional information.

Sincerely,

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