



4600 Silicon Drive
Durham, North Carolina, USA 27703
Tel: +1.919.313.5300

PCN# RF1243

December 21, 2020

Cree Distributors

Dear Customer:

This letter is to inform you that Cree is discontinuing the manufacture of a GaN MMIC. An alternative product is immediately available. The details are included in this notification.

If you have any questions concerning this change, please contact RF marketing. Details listed below.

Ryan Baker

Product Marketing Manager | RF Components & RF Foundry Services
Wolfspeed, A Cree Company

Alternate Contact:

Sarah Miller



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CWS005A Rev. -

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DESCRIPTION OF DESIGN AND/OR PROCESS CHANGE

Implementation Date: December 20, 2020

Description of Change: Cree announces the End of Life (EoL) of the CMPA801B025 and CMPA801B030.

We currently have a higher performing, drop in replacement in the CMPA801B030F1, developed in our 0.15 μ m GaN-on-SiC foundry process. If you require samples or information in order to qualify this replacement, then please contact sales or marketing.

RFSales@cree.com

Last time buy date: A limited number of discontinued products are available. All accepted orders will ship by 3/31/2021.

Last scheduled shipment date: 3/31/2021

Part Numbers of Products Effected:

CMPA801B025D – Die, GaN MMIC, 8.0-11.0 GHz, 25W
CMPA801B025F – Flange Package, GaN MMIC, 8.0-11.0 GHz, 25W
CMPA801B025P – Pill Package, GaN MMIC, 8.0-11.0 GHz, 25W
CMPA801B025F-AMP – Amplifier Board, Includes CMPA801B025F

CMPA801B030D – Die, GaN MMIC, 8.0-11.0 GHz, 30W
CMPA801B030F – Flange Package, GaN MMIC, 8.0-11.0 GHz, 30W
CMPA801B030P – Pill Package, GaN MMIC, 8.0-11.0 GHz, 30W
CMPA801B030F-AMP – Amplifier Board, Includes CMPA801B030F

Recommended Replacements:

CMPA801B030D1 – Die, GaN MMIC, 8.0-11.0 GHz, 30W
CMPA801B030F1 – Flange Package, GaN MMIC, 8.0-11.0 GHz, 30W
CMPA801B030S – Surface Mount Package, 7x7 QFN, GaN MMIC, 8.0-11.0GHz, 30W
CMPA801B030F1-AMP – Amplifier Board, Includes CMPA801B030F

Supporting Documentation/Links:

<https://www.wolfspeed.com/cmpa801b030>