

Microsemi Corporation, a Microchip company

November 15, 2019

Administrative amendment February 20, 2020 to add APT15GT120BRG inadvertently omitted

Product Discontinuation Notification (PDN) No: PSDS130B060E3B

Subject: EOL (End-of-Life) Notification for Select IGBT Products

Description: Microsemi Corporation (MSC) is announcing the discontinuance of product(s) that are currently being offered by Microsemi Discrete and Power Management Group (DPM). The products affected by this PDN will no longer be available from Microsemi.

Reason for Discontinuation: The product(s) are being discontinued because the foundry making these devices has announced they are being discontinued.

Customer Impact: All backlog will be shipped.

Replacement Parts: None

Last Order Date: May 15, 2020

Last Shipment Date: December 31, 2020

Products Affected by this Discontinuation: Per list below

Contact Information:

If you have any questions concerning this change please contact your regional Microsemi Sales person:

<http://www.microsemi.com/salescontacts>

Regards,

Microsemi Corporation, a Microchip company

Any projected dates in this notification are based on the most current product information at the time this PDN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and

any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

This PDN is confidential and proprietary information of Microsemi and is intended only for distribution by Microsemi to its customers, for customers' use only. It must not be copied or provided to any third party without Microsemi's prior written consent.

MSC part number	Description & Package	Potential Alternatives
APT100DL60BG	FG, FRED, 600V, TO-247, RoHS	
APT100DL60D	FG, FRED, 600V, DIE	
APT100GT60B2RG	FG, IGBT, 600V, TO-247 T-MAX, RoHS	
APT100GT60JR	FG, IGBT, 600V, 100A, SOT-227	
APT100GT60JRDQ4	FG, IGBT-COMBI, 600V, 100A, SOT-227	
APT100GT60LRG	FG, IGBT, 600V, TO-264, RoHS	
APT12GT60BRG	FG, IGBT, 600V, 12A, TO-247, RoHS	
APT150DL60B2G	FG, FRED, 600V, TO-247 T-MAX, RoHS	
APT15GT120BRG	FG, IGBT, 1200V, TO-247, RoHS	
APT15GT60BRDQ1G	FG, IGBT-COMBI, 600V, TO-247, RoHS	
APT15GT60BRG	FG, IGBT, 600V, 15A, TO-247, RoHS	
APT20GT60BRDQ1G	FG, IGBT, 600V, TO-247, RoHS	
APT20GT60BRG	FG, IGBT, 600V, 20A, TO-247, RoHS	
APT2X150DL60J	FG, FRED, 600V, SOT-227	
APT2X151DL60J	FG, FRED, 600V, SOT-227	
APT30GS60BRDQ2G	FG, IGBT-COMBI, 600V, TO-247, RoHS	
APT30GT60BRDG	FG, IGBT-COMBI, 600V, 30A, TO-247, RoHS	
APT30GT60BRDQ2G	FG, IGBT-COMBI, 600V, TO-247, RoHS	
APT30GT60BRG	FG, IGBT, 600V, 30A, TO-247, RoHS	
APT40GT60BRG	FG, IGBT, 600V, 40A, TO-247, RoHS	
APT50GS60BRDQ2G	FG, IGBT-COMBI, 600V, TO-247, RoHS	
APT50GS60BRG	FG, IGBT, 600V, TO-247, RoHS	
APT50GT60BRDQ1G	FG, IGBT-COMBI, 600V, TO-247, RoHS	
APT50GT60BRDQ2G	FG, IGBT-COMBI, 600V, TO-247, RoHS	
APT50GT60BRG	FG, IGBT, 600V, TO-247, RoHS	
APT60GT60BRG	FG, IGBT, 600V, 60A, TO-247, RoHS	
APT60GT60JR	FG, IGBT, 600V, 60A, SOT-227	
APT60GT60JRD	FG, IGBT-COMBI, 600V, 60A, SOT-227	
APT60GT60JRDQ3	FG, IGBT-COMBI, 600V, 60A, SOT-227	