

## **Microsemi Corporation**

March 27, 2017

Product Discontinuance Notification (PDN) No: PPS11031B0C0A

Subject: EOL (End-of-Life) Notification for select MOS 5 FREDFETs & MOSFETs

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

**Reason for Discontinuance:** The product(s) are being discontinued due to planned obsolescence of the semiconductor procedures for these devices due to low market demand of this product type.

Customer Impact: All backlog will be shipped.

Replacement Parts: See list below

Last Order Date: April 30, 2017

Last Shipment Date: December 29, 2017

Products Affected by this Discontinuance: 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

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

Microsemi Corporation One Enterprise, Aliso Viejo CA 92656 USA Within the USA: +1 (949) 380-6100 · Sales: +1 (949) 380-6136

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

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MSC part number	Description	Package	Potential Alternatives
APT12045L2VFRG	FREDFET, 1200V, 0.045 OHM, RoHS	T-MAX	APT26F120B2, APT22F120B2
APT4016BVFRG	FREDFET, 400V, 0.16 OHM, RoHS	TO-247	APT37F50B, APT42F50B
APT4016BVRG	MOSFET, 400V, 0.16 HOM, RoHS	TO-247	APT37F50B, APT42F50B
APT4020BVFRG	FREDFET, 400V, 0.2 OHM, RoHS	TO-247	APT30F50B, APT37F50B
APT5014B2VRG	MOSFET, 500V, 0.14 OHM, RoHS	T-MAX	APT56M50B2
APT5014LVRG	MOSFET, 500V, 0.14 OHM, RoHS	TO-264	APT56M50B2
APT5024BVFRG	FREDFET, 500V, 0.24 OHM, RoHS	TO-247	APT24F50B
APT5024BVRG	MOSFET, 500V, 0.24 OHM, RoHS	TO-247	APT24F50B
APT5024SVRG	MOSFET, 500V, 0.24 OHM, RoHS	D3	APT24F50S
APT6035BVRG	MOSFET, 600V, 0.35 OHM, RoHS	TO-247	APT18F60B, APT23F60B
APT6035SVRG	MOSFET, 600V, 0.35 OHM, RoHS	D3	APT18F60S, APT23F60S
APT6040BVFRG	FREDFET, 600V, 0.4 OHM, RoHS	TO-247	APT15F60B, APT18F60B
APT6040BVRG	MOSFET, 600V, 0.4 OHM, RoHS	TO-247	APT15F60B, APT18F60B
APT8075BVFRG	FREDFET, 800V, 0.75 OHM, RoHS	TO-247	APT11F80B, APT17F80B
APT8075BVRG	MOSFET, 800V, 0.75 OHM, RoHS	TO-247	APT12M80B, APT18M80B

Microsemi Corporation One Enterprise, Aliso Viejo CA 92656 USA Within the USA: +1 (949) 380-6100 · Sales: +1 (949) 380-6136 Fax: +1 (949) 215-4996 · www.microsemi.com