



Microsemi Corporation

September 15, 2016

Product Discontinuance Notification (PDN) No: DPT0F081A1113

Subject: EOL (End-of-Life) Notification for Select Power MOS V FREDFETs

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: December 31, 2016

Last Shipment Date: June 30, 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



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
APT40M70JVFR	FREDFET, 400V, 0.07 OHM	SOT-227	No direct replacement
APT40M70LVFRG	FREDFET, 400V, 0.07 OHM, RoHS	TO-264	No direct replacement
APT5010B2VFRG	FREDFET, 500V, 0.10 OHM, RoHS	T-MAX	APT56F50B2, APT75F50B2
APT6015JVFR	FREDFET, 600V, 0.15 OHM	SOT-227	APT30F60J, APT39F60J
APT6015B2VFRG	FREDFET, 600V, 0.15 OHM, RoHS	T-MAX	APT43F60B2, APT56F50B2
APT40M35JVFR	MOSFET, 400V, 0.035 OHM	SOT-227	No direct replacement
APT60M75JVFR	FREDFET, 600V, 0.075 OHM	SOT-227	APT80F60J
APT10M11LVFRG	FREDFET, 100V, 0.011 OHM, RoHS	TO-264	No direct replacement
APT20M22JVFR	FREDFET, 200V, 0.022 OHM	SOT-227	No direct replacement
APT20M22B2VFRG	FREDFET, 200V, 0.022 OHM, RoHS	T-MAX	No direct replacement
APT20M22LVFR	FREDFET, 200V, 0.022 OHM	TO-264	No direct replacement
APT30M40LVFRG	FREDFET, 300V, RoHS	TO-264	No direct replacement
APT12040JVFR	FREDFET, 1200V, 0.40 OHM	SOT-227	APT32F120J
APT4012BVFRG	FREDFET, 400V, 0.12 OHM, RoHS	TO-247	No direct replacement
APT5017SVFRG	FREDFET, 500V, 0.17 OHM, RoHS	D3PAK	APT37F50S, APT42F50S
APT6025BVFRG	FREDFET, 600V, 0.25 OHM, RoHS	TO-247	APT28F60B, APT34F60B
APT8030B2VFRG	FREDFET, 800V, 0.30 OHM, RoHS	T-MAX	APT38F80B2
APT12080LVFRG	FREDFET, 1200V, 0.80 OHM, RoHS	TO-264	APT22F120L, APT26F120L
APT12080B2VFRG	FREDFET, 1200V, 0.80 OHM, RoHS	T-MAX	APT22F120B2, APT26F120B2
APT50M60JVFR	FREDFET, 500V, 0.060 OHM	SOT-227	APT58F50J
APT50M80B2VFRG	FREDFET, 500V, 0.080 OHM, RoHS	T-MAX	APT75F50B2
APT50M80LVFRG	FREDFET, 500V, 0.080 OHM, RoHS	TO-264	APT75F50L
APT12060B2VFRG	FREDFET, 1200V, 0.6 OHM, RoHS	T-MAX	APT17F120J
APT30M85BVFRG	FREDFET, 300V, RoHS	TO-247	No direct replacement
APT10M19BVFRG	FREDFET, 100V, RoHS	TO-247	No direct replacement
APT20M19JVFR	FREDFET, 200V, 0.019 OHM	SOT-227	No direct replacement
APT20M38SVFRG	FREDFET, 200V, 0.038 OHM, RoHS	D3PAK	No direct replacement
APT20M38BVFRG	FREDFET, 200V, RoHS	TO-247	No direct replacement

Discontinuance Notice