



Microsemi Corporation

September 15, 2016

Product Discontinuance Notification (PDN) No: DPT0F081A1230

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

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MSC part number	Description	Package	Potential Alternatives
APT6015JVR	MOSFET, 600V, 0.15 OHM	SOT-227	APT30M60J, APT39M60J
APT10M07JVR	MOSFET, 100V, 0.007 OHM	SOT-227	No direct replacement
APT10M11JVR	MOSFET, 100V, 0.011 OHM	SOT-227	No direct replacement
APT20M22B2VRG	MOSFET, 200V, RoHS	T-MAX	No direct replacement
APT30M40LVRG	MOSFET, 300V, 0.040 OHM, RoHS	TO-264	No direct replacement
APT4012BVR	MOSFET, 400V, 0.12 OHM	TO-247	No direct replacement
APT4012BVRG	MOSFET, 400V, 0.12 OHM, RoHS	TO-247	No direct replacement
APT6013JVR	MOSFET, 600V, 0.13 OHM	SOT-227	APT39M60J
APT8030JVR	MOSFET, 800V, 0.30 OHM	SOT-227	APT29F80J
APT8030B2VRG	MOSFET, 800V, RoHS	T-MAX	APT41M80B2
APT10050JVR	MOSFET, 1000V, 0.50 OHM	SOT-227	APT19F100J
APT10050B2VRG	MOSFET, 1000V, RoHS	T-MAX	APT29F100B2
APT12080JVR	MOSFET, 1200V, 0.80 OHM	SOT-227	APT17F120J
APT50M60JVR	MOSFET, 500V, 0.06 OHM	SOT-227	APT58MJ50J
APT60M80JVR	MOSFET, 600V, 0.08 OHM	SOT-227	APT51M50J
APT20M40BVRG	MOSFET, 200V, 0.040 OHM, RoHS	TO-247	No direct replacement

Discontinuance Notice