



Microsemi Corporation

October 16, 2017

Product Discontinuance Notification (PDN) No: PPS1109060D12

Subject: Product Discontinuance Notification for select SiC 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 the release of Microsemi's next generation SiC MOSFETs.

Customer Impact: It may be necessary to adjust backlog quantities to accommodate this transition.

Replacement Parts: See list below

Last Order Date: No new orders will be accepted.

Last Shipment Date: September 30, 2018

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.

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

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MSC part number	Description	Package	Potential Alternatives
APT130SM70B	MOSFET, 700V, 35mOhm, RoHS	TO-247	MSC035SMA070B
APT130SM70J	MOSFET, 700V, 35mOhm, RoHS	SOT-227	Contact Marketing
APT130SM70S	MOSFET, 700V, 35mOhm, RoHS	D3	MSC035SMA070S
APT25SM120B	MOSFET, 1200V, 140mOhm, RoHS	TO-247	MSC140SMA120B
APT25SM120S	MOSFET, 1200V, 140mOhm, RoHS	D3	MSC140SMA120S
APT35SM70B	MOSFET, 700V, 125mOhm, RoHS	TO-247	MSC090SMA120B
APT35SM70S	MOSFET, 700V, 125mOhm, RoHS	D3	MSC090SMA120S
APT40SM120B	MOSFET, 1200V, 80mOhm, RoHS	TO-247	MSC080SMA120B
APT40SM120J	MOSFET, 1200V, 80mOhm, RoHS	SOT-227	Contact Marketing
APT40SM120S	MOSFET, 1200V, 80mOhm, RoHS	D3	MSC080SMA120S
APT70SM70B	MOSFET, 700V, 75mOhm, RoHS	TO-247	MSC060SMA070B
APT70SM70J	MOSFET, 700V, 75mOhm, RoHS	SOT-227	Contact Marketing
APT70SM70S	MOSFET, 700V, 75mOhm, RoHS	D3	MSC060SMA070S
APT80SM120B	MOSFET, 1200V, 40mOhm, RoHS	TO-247	MSC040SMA120B
APT80SM120J	MOSFET, 1200V, 40mOhm, RoHS	SOT-227	Contact Marketing
APT80SM120S	MOSFET, 1200V, 40mOhm, RoHS	D3	MSC040SMA120S
APT5SM170B	MOSFET, 1700V, 95mOhm, RoHS	TO-247	MSC750SMA120B
APT5SM170S	MOSFET, 1700V, 95mOhm, RoHS	D3	MSC750SMA120S

Discontinuance Notice