



Microsemi Corporation

October 16, 2017

Product Discontinuance Notification (PDN) No: PPS1109070825

Subject: Product Discontinuance Notification for select SiC Schottky Barrier Diodes (SBDs)

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 SBDs.

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

Replacement Parts: See list below

Last Order Date: December 31, 2017

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.

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Discontinuance Notice

MSC part number	Description	Package	Potential Alternatives
APT10SCD120B	Schottky Diode, 1200V, 10A, RoHS	TO-247	MSC010SDA120B
APT10SCD120BCT	Schottky Diode Common Cathode Pair, 1200V, 10A, RoHS	TO-247	N/A
APT10SCD120K	Schottky Diode, 1200V, 10A, RoHS	TO-220	MSC010SDA120K
APT10SCD65K	Schottky Diode, 650V, 10A, RoHS	TO-220	MSC010SDA070K
APT10SCD65KCT	Schottky Diode Common Cathode Pair, 650V, 10A, RoHS	TO-220	N/A
APT10SCE120B	Schottky Diode, 1200V, 10A, RoHS	TO-247	MSC010SDA120B
APT10SCE170B	Schottky Diode, 1700V, 10A, RoHS	TO-247	MSC010SDA170B
APT20SCD120B	Schottky Diode, 1200V, 20A, RoHS	TO-247	MSC020SDA120B
APT20SCD120BHB	Schottky Diode Half-Bridge Pair, 1200V, 20A, RoHS	TO-247	N/A
APT20SCD120S	Schottky Diode, 1200V, 20A, RoHS	D3	Contact Marketing
APT20SCD65K	Schottky Diode, 650V, 20A, RoHS	TO-220	MSC030SDA070K
APT20SCD65S	Schottky Diode, 650V, 20A, RoHS	D3	Contact Marketing
APT25GR120BSCD10	IGBT-Schottky Diode Combination, 1200V, 25A, RoHS	TO-247	N/A
APT25GR120SSCD10	IGBT-Schottky Diode Combination, 1200V, 25A, RoHS	D3	N/A
APT30SCD120B	Schottky Diode, 1200V, 30A, RoHS	TO-247	MSC030SDA120B
APT30SCD120S	Schottky Diode, 1200V, 30A, RoHS	D3	Contact Marketing
APT30SCD65B	Schottky Diode, 650V, 30A, RoHS	TO-247	MSC030SDA070B
APT45GR65BSCD10	IGBT-Schottky Diode Combination, 650V, 45A, RoHS	TO-247	N/A
APT45GR65SSCD10	IGBT-Schottky Diode Combination, 650V, 45A, RoHS	D3	N/A
APT50SCE120B	Schottky Diode, 1200V, 50A, RoHS	TO-247	MSC050SDA120B
APT50SCE65B	Schottky Diode, 650V, 50A, RoHS	TO-247	MSC050SDA070B
APT70GR65B2SCD30	IGBT-Schottky Diode Combination, 650V, 70A, RoHS	T-MAX	N/A
APT10SCE65B	Schottky Diode, 650V, 10A, RoHS	TO-247	MSC010SDA070B
APT10SCE65K	Schottky Diode, 650V, 10A, RoHS	TO-220	MSC010SDA070K
APT20SCE120B	Schottky Diode, 1200V, 20A, RoHS	TO-247	MSC020SDA120B
APT20SCE170B	Schottky Diode, 1700V, 20A, RoHS	TO-247	MSC030SDA170B
APT20SCE65B	Schottky Diode, 650V, 20A, RoHS	TO-247	MSC030SDA070B