

**Microsemi Corporation**

June 2016

**Product Discontinuance Notification – Non Hermetic Surface Mount Schottky Rectifiers**

**Subject: EOL Notification for SKxx Schottky Barrier Rectifiers 1.0A & 3.0A**

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

**Reason for Discontinuance:** The reason for the obsolescence of these products is due to planned obsolescence of the semiconductor processes on these devices due to low market demand of this product type.

**Customer Impact:** All backlog will be shipped

**Replacement Parts:** See below

**Last Order Date:** 01<sup>st</sup> August 2016

**Last Shipment Date:** 04<sup>th</sup> November 2016

**Products Affected by this Discontinuance:** Some suggested replacements

SK32A – SK310A – No direct replacement in SMA package

SK12 SK13 SK14 – replacements will be 5817SMJ 5818SMJ 5819SMJ (e3)

SK38B – SK310B – replacements will be HSM380 – HSM3100 (e3)

SK32 SK33 SK34 – suggested replacement will be 5820SM 5821SM 5822SM (e3)

SK15-SK16 – replacement will be HSM150J & HSM160J (e3)

SK32B –SK310B – No direct replacement in SMB package

SK18 SK19 SK110 – suggested replacement will be HSM180J HSM190J HSM110J (e3)

Full product listing below

**Contact Information:**

If you have any questions concerning this change please contact your regional Microsemi Sales person:  
<http://www.microsemi.com/sales-contacts/0>

# Discontinuance Notice

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Regards,

Tim Donovan

Director of Tactical Marketing  
DPG, PDM, 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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<u>MSC part number</u>	<u>Device type</u>	<u>Description</u>	<u>Package</u>	<u>Family</u>
SK110e3/TR13	Schottky	1.0A, 100V, VF=0.75V	SMBJ (DO-214AA)	SK1xxJe3
SK12e3/TR13	Schottky	1.0A, 20V, VF=0.45V	SMBJ (DO-214AA)	SK1xxJe3
SK13e3/TR13	Schottky	1.0A, 30V, VF=0.45V	SMBJ (DO-214AA)	SK1xxJe3
SK14e3/TR13	Schottky	1.0A, 40V, VF=0.45V	SMBJ (DO-214AA)	SK1xxJe3
SK15e3/TR13	Schottky	1.0A, 50V, VF=0.60V	SMBJ (DO-214AA)	SK1xxJe3
SK17e3/TR13	Schottky	1.0A, 70V, VF=0.60V	SMBJ (DO-214AA)	SK1xxJe3
SK18e3/TR13	Schottky	1.0A, 80V, VF=0.75V	SMBJ (DO-214AA)	SK1xxJe3
SK19e3/TR13	Schottky	1.0A, 90V, VF=0.75V	SMBJ (DO-214AA)	SK1xxJe3
SK310/TR13	Schottky	3.0A, 100V, VF=0.81V	SMCJ (DO-214AB)	SK3x
SK310Ae3/TR13	Schottky	3.0A, 100V, VF=0.85V	SMBJ (DO-214AA)	SK3xAe3
SK310B/TR13	Schottky	3.0A, 100V, VF=0.85V	SMBJ (DO-214AA)	SK3xB
SK310Be3/TR13	Schottky	3.0A, 100V, VF=0.85V	SMBJ (DO-214AA)	SK3xBe3
SK310e3/TR13	Schottky	3.0A, 100V, VF=0.81V	SMCJ (DO-214AB)	SK3xe3
SK32/TR13	Schottky	3.0A, 20V, VF=0.46V	SMCJ (DO-214AB)	SK3x
SK32Ae3/TR13	Schottky	3.0A, 20V, VF=0.50V	SMBJ (DO-214AA)	SK3xAe3
SK32B/TR13	Schottky	3.0A, 20V, VF=0.50V	SMBJ (DO-214AA)	SK3xB
SK32Be3/TR13	Schottky	3.0A, 20V, VF=0.50V	SMBJ (DO-214AA)	SK3xBe3
SK32e3/TR13	Schottky	3.0A, 20V, VF=0.46V	SMCJ (DO-214AB)	SK3xe3
SK33/TR13	Schottky	3.0A, 30V, VF=0.48V	SMCJ (DO-214AB)	SK3x
SK33Ae3/TR13	Schottky	3.0A, 30V, VF=0.50V	SMBJ (DO-214AA)	SK3xAe3
SK33B/TR13	Schottky	3.0A, 30V, VF=0.50V	SMBJ (DO-214AA)	SK3xB
SK33Be3/TR13	Schottky	3.0A, 30V, VF=0.50V	SMBJ (DO-214AA)	SK3xBe3
SK33e3/TR13	Schottky	3.0A, 30V, VF=0.48V	SMCJ (DO-214AB)	SK3xe3
SK34/TR13	Schottky	3.0A, 40V, VF=0.50V	SMCJ (DO-214AB)	SK3x
SK34Ae3/TR13	Schottky	3.0A, 40V, VF=0.50V	SMBJ (DO-214AA)	SK3xAe3
SK34B/TR13	Schottky	3.0A, 40V, VF=0.50V	SMBJ (DO-214AA)	SK3xB
SK34Be3/TR13	Schottky	3.0A, 40V, VF=0.50V	SMBJ (DO-214AA)	SK3xBe3
SK34e3/TR13	Schottky	3.0A, 40V, VF=0.50V	SMCJ (DO-214AB)	SK3xe3
SK35/TR13	Schottky	3.0A, 50V, VF=0.62V	SMCJ (DO-214AB)	SK3x
SK35e3/TR13	Schottky	3.0A, 50V, VF=0.62V	SMCJ (DO-214AB)	SK3xe3
SK36/TR13	Schottky	3.0A, 60V, VF=0.62V	SMCJ (DO-214AB)	SK3x
SK36Ae3/TR13	Schottky	3.0A, 60V, VF=0.75V	SMBJ (DO-214AA)	SK3xAe3
SK36B/TR13	Schottky	3.0A, 60V, VF=0.75V	SMBJ (DO-214AA)	SK3xB
SK36Be3/TR13	Schottky	3.0A, 60V, VF=0.75V	SMBJ (DO-214AA)	SK3xBe3
SK36e3/TR13	Schottky	3.0A, 60V, VF=0.62V	SMCJ (DO-214AB)	SK3xe3
SK38/TR13	Schottky	3.0A, 80V, VF=0.81V	SMCJ (DO-214AB)	SK3x
SK38Ae3/TR13	Schottky	3.0A, 80V, VF=0.85V	SMBJ (DO-214AA)	SK3xAe3
SK38B/TR13	Schottky	3.0A, 80V, VF=0.85V	SMBJ (DO-214AA)	SK3xB
SK38Be3/TR13	Schottky	3.0A, 80V, VF=0.85V	SMBJ (DO-214AA)	SK3xBe3
SK38e3/TR13	Schottky	3.0A, 80V, VF=0.81V	SMCJ (DO-214AB)	SK3xe3
SK39/TR13	Schottky	3.0A, 90V, VF=0.81V	SMCJ (DO-214AB)	SK3x
SK39e3/TR13	Schottky	3.0A, 90V, VF=0.81V	SMCJ (DO-214AB)	SK3xe3

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