

**Microsemi Corporation**

November 2016

**Product Discontinuance Notification: PDN 2016-016**

**Subject: EOL Notification – SMBJ2K SMBG2K Series**

**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. The volume demand on these mature devices has gradually declined over the years. There will be no replacement part and customers are required to place a last time buy to support their lifetime demand.

**Customer Impact:** N/A

**Replacement Parts:** There are no direct replacements for these

**Last Order Date:** 04<sup>th</sup> January 2017

**Last Shipment Date:** 03<sup>rd</sup> March 2017

**Products Affected by this Discontinuance:** please see comprehensive list 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>

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 Discrete Products Group  
 Microsemi Corporation  
 6 Lake Street  
 Lawrence, MA 01841, USA  
 Tel: (978)620-2600  
 Email: [sales.LAW@microsemi.com](mailto:sales.LAW@microsemi.com)

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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Product	Sales Product Group	Package	ROHS	Part Type
MASMBG2K3.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MASMBG2K3.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MASMBG2K3.3	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MASMBG2K3.3e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MASMBG2K4.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MASMBG2K4.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MASMBG2K4.5	PDM	SMBG (DO-215AA)	No	Uni-Directional TVS
MASMBG2K4.5e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MASMBG2K5.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MASMBG2K5.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MASMBJ2K3.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MASMBJ2K3.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MASMBJ2K3.3	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MASMBJ2K3.3e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MASMBJ2K4.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MASMBJ2K4.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MASMBJ2K4.5	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MASMBJ2K4.5e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MASMBJ2K5.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MASMBJ2K5.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MSMBG2K3.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MSMBG2K3.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MSMBG2K3.3	PDM	SMBG (DO-215AA)	No	Uni-Directional TVS
MSMBG2K3.3e3	PDM	SMBG (DO-215AA)	Yes	Uni-Directional TVS
MSMBG2K4.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MSMBG2K4.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MSMBG2K4.5	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MSMBG2K4.5e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MSMBG2K5.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MSMBG2K5.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MSMBJ2K3.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MSMBJ2K3.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MSMBJ2K3.3	PDM	SMBJ (DO-214AA)	No	Uni-Directional TVS
MSMBJ2K3.3e3	PDM	SMBJ (DO-214AA)	Yes	Uni-Directional TVS

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MSMBJ2K4.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MSMBJ2K4.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MSMBJ2K4.5	PDM	SMBJ (DO-214AA)	No	Uni-Directional TVS
MSMBJ2K4.5e3	PDM	SMBJ (DO-214AA)	Yes	Uni-Directional TVS
MSMBJ2K5.0	PDM	SMBJ (DO-214AA)	No	Uni-Directional TVS
MSMBJ2K5.0e3	PDM	SMBJ (DO-214AA)	Yes	Uni-Directional TVS
MXLSMBG2K3.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXLSMBG2K3.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXLSMBG2K3.3	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXLSMBG2K3.3e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXLSMBG2K4.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXLSMBG2K4.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXLSMBG2K4.5	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXLSMBG2K4.5e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXLSMBG2K5.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXLSMBG2K5.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXLSMBJ2K3.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MXLSMBJ2K3.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXLSMBJ2K3.3	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MXLSMBJ2K3.3e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXLSMBJ2K4.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MXLSMBJ2K4.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXLSMBJ2K4.5	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MXLSMBJ2K4.5e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXLSMBJ2K5.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MXLSMBJ2K5.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXSMBG2K3.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXSMBG2K3.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXSMBG2K3.3	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXSMBG2K3.3e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXSMBG2K4.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXSMBG2K4.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
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MXSMBG2K4.5e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXSMBG2K5.0	PDM	SMBG (DO-215AA)	No	Transient Voltage Suppressor
MXSMBG2K5.0e3	PDM	SMBG (DO-215AA)	Yes	Transient Voltage Suppressor
MXSMBJ2K3.0	PDM	SMBJ (DO-214AA)	No	Uni-Directional TVS
MXSMBJ2K3.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXSMBJ2K3.3	PDM	SMBJ (DO-214AA)	No	Uni-Directional TVS
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MXSMBJ2K4.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor

MXSMBJ2K4.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXSMBJ2K4.5	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MXSMBJ2K4.5e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor
MXSMBJ2K5.0	PDM	SMBJ (DO-214AA)	No	Transient Voltage Suppressor
MXSMBJ2K5.0e3	PDM	SMBJ (DO-214AA)	Yes	Transient Voltage Suppressor

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