

**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.

**Discontinuance Notice**

This PDN is confidential and proprietary information of Microsemi and is intended only for distribution by Microsemi to its customers, for customers' use only. It must not be copied or provided to any third party without Microsemi's prior written consent.

| 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 |
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| 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 |
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