

Microsemi Corporation

August 2016

Product Discontinuance Notification: PDN 2016-009

Subject: EOL Notification for SMBJ5333 - SMBJ5339 & SMBG5333 - SMBG5339 Surface Mount 5.0 Watt Zener Diodes e3

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: Microsemi has no remaining inventory of devices.

Replacement Parts: There are no direct replacements for these

Last Order Date: 16th September 2016

Last Shipment Date: 23rd December 2016

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>

Power Discretes & Modules Business Unit
 Discrete Products Group
 Microsemi Corporation
 6 Lake Street
 Lawrence, MA 01841, USA
 Tel: (978)620-2600
 Email: 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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| <u>MSC part number</u> | <u>Device type</u> | <u>Description</u> | <u>Package</u> | <u>RoHS / SnPb</u> |
|------------------------|--------------------|------------------------|-----------------|--------------------|
| SMBJ5333A/TR13 | Zener | 5.0W, VZ = 3.3V, ± 10% | SMBJ (DO-214AA) | SnPb |
| SMBJ5333B/TR13 | Zener | 5.0W, VZ = 3.3V, ± 5% | SMBJ (DO-214AA) | SnPb |
| SMBJ5333C/TR13 | Zener | 5.0W, VZ = 3.3V, ± 2% | SMBJ (DO-214AA) | SnPb |
| SMBJ5334A/TR13 | Zener | 5.0W, VZ = 3.6V, ± 10% | SMBJ (DO-214AA) | SnPb |
| SMBJ5334Ae3/TR13 | Zener | 5.0W, VZ = 3.6V, ± 10% | SMBJ (DO-214AA) | RoHS |
| SMBJ5334B/TR13 | Zener | 5.0W, VZ = 3.6V, ± 5% | SMBJ (DO-214AA) | SnPb |
| SMBJ5334Be3/TR13 | Zener | 5.0W, VZ = 3.6V, ± 5% | SMBJ (DO-214AA) | RoHS |
| SMBJ5334C/TR13 | Zener | 5.0W, VZ = 3.6V, ± 2% | SMBJ (DO-214AA) | SnPb |
| SMBJ5334Ce3/TR13 | Zener | 5.0W, VZ = 3.6V, ± 2% | SMBJ (DO-214AA) | RoHS |
| SMBJ5335A/TR13 | Zener | 5.0W, VZ = 3.9V, ± 10% | SMBJ (DO-214AA) | SnPb |
| SMBJ5335Ae3/TR13 | Zener | 5.0W, VZ = 3.9V, ± 10% | SMBJ (DO-214AA) | RoHS |
| SMBJ5335B/TR13 | Zener | 5.0W, VZ = 3.9V, ± 5% | SMBJ (DO-214AA) | SnPb |
| SMBJ5335Be3/TR13 | Zener | 5.0W, VZ = 3.9V, ± 5% | SMBJ (DO-214AA) | RoHS |
| SMBJ5335C/TR13 | Zener | 5.0W, VZ = 3.9V, ± 2% | SMBJ (DO-214AA) | SnPb |
| SMBJ5335Ce3/TR13 | Zener | 5.0W, VZ = 3.9V, ± 2% | SMBJ (DO-214AA) | RoHS |
| SMBJ5336A/TR13 | Zener | 5.0W, VZ = 4.3V, ± 10% | SMBJ (DO-214AA) | SnPb |
| SMBJ5336Ae3/TR13 | Zener | 5.0W, VZ = 4.3V, ± 10% | SMBJ (DO-214AA) | RoHS |
| SMBJ5336B/TR13 | Zener | 5.0W, VZ = 4.3V, ± 5% | SMBJ (DO-214AA) | SnPb |
| SMBJ5336Be3/TR13 | Zener | 5.0W, VZ = 4.3V, ± 5% | SMBJ (DO-214AA) | RoHS |
| SMBJ5336C/TR13 | Zener | 5.0W, VZ = 4.3V, ± 2% | SMBJ (DO-214AA) | SnPb |
| SMBJ5336Ce3/TR13 | Zener | 5.0W, VZ = 4.3V, ± 2% | SMBJ (DO-214AA) | RoHS |
| SMBJ5337A/TR13 | Zener | 5.0W, VZ = 4.7V, ± 10% | SMBJ (DO-214AA) | SnPb |
| SMBJ5337Ae3/TR13 | Zener | 5.0W, VZ = 4.7V, ± 10% | SMBJ (DO-214AA) | RoHS |
| SMBJ5337B/TR13 | Zener | 5.0W, VZ = 4.7V, ± 5% | SMBJ (DO-214AA) | SnPb |
| SMBJ5337Be3/TR13 | Zener | 5.0W, VZ = 4.7V, ± 5% | SMBJ (DO-214AA) | RoHS |
| SMBJ5337C/TR13 | Zener | 5.0W, VZ = 4.7V, ± 2% | SMBJ (DO-214AA) | SnPb |
| SMBJ5337Ce3/TR13 | Zener | 5.0W, VZ = 4.7V, ± 2% | SMBJ (DO-214AA) | RoHS |
| SMBJ5338A/TR13 | Zener | 5.0W, VZ = 5.1V, ± 10% | SMBJ (DO-214AA) | SnPb |
| SMBJ5338Ae3/TR13 | Zener | 5.0W, VZ = 5.1V, ± 10% | SMBJ (DO-214AA) | RoHS |
| SMBJ5338B/TR13 | Zener | 5.0W, VZ = 5.1V, ± 5% | SMBJ (DO-214AA) | SnPb |
| SMBJ5338Be3/TR13 | Zener | 5.0W, VZ = 5.1V, ± 5% | SMBJ (DO-214AA) | RoHS |
| SMBJ5338C/TR13 | Zener | 5.0W, VZ = 5.1V, ± 2% | SMBJ (DO-214AA) | SnPb |
| SMBJ5338Ce3/TR13 | Zener | 5.0W, VZ = 5.1V, ± 2% | SMBJ (DO-214AA) | RoHS |
| SMBJ5339A/TR13 | Zener | 5.0W, VZ = 5.6V, ± 10% | SMBJ (DO-214AA) | SnPb |
| SMBJ5339Ae3/TR13 | Zener | 5.0W, VZ = 5.6V, ± 10% | SMBJ (DO-214AA) | RoHS |
| SMBJ5339B/TR13 | Zener | 5.0W, VZ = 5.6V, ± 5% | SMBJ (DO-214AA) | SnPb |
| SMBJ5339Be3/TR13 | Zener | 5.0W, VZ = 5.6V, ± 5% | SMBJ (DO-214AA) | RoHS |
| SMBJ5339C/TR13 | Zener | 5.0W, VZ = 5.6V, ± 2% | SMBJ (DO-214AA) | SnPb |
| SMBJ5339Ce3/TR13 | Zener | 5.0W, VZ = 5.6V, ± 2% | SMBJ (DO-214AA) | RoHS |

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| MSC part number | Device type | Description | Package | RoHS / SnPb |
|------------------|-------------|------------------------|-----------------|-------------|
| SMBG5333B/TR13 | Zener | 5.0W, VZ = 3.3V, ± 5% | SMBG (DO-215AA) | SnPb |
| SMBG5333C/TR13 | Zener | 5.0W, VZ = 3.3V, ± 2% | SMBG (DO-215AA) | SnPb |
| SMBG5334A/TR13 | Zener | 5.0W, VZ = 3.6V, ± 10% | SMBG (DO-215AA) | SnPb |
| SMBG5334Ae3/TR13 | Zener | 5.0W, VZ = 3.6V, ± 10% | SMBG (DO-215AA) | RoHS |
| SMBG5334B/TR13 | Zener | 5.0W, VZ = 3.6V, ± 5% | SMBG (DO-215AA) | SnPb |
| SMBG5334Be3/TR13 | Zener | 5.0W, VZ = 3.6V, ± 5% | SMBG (DO-215AA) | RoHS |
| SMBG5334C/TR13 | Zener | 5.0W, VZ = 3.6V, ± 2% | SMBG (DO-215AA) | SnPb |
| SMBG5334Ce3/TR13 | Zener | 5.0W, VZ = 3.6V, ± 2% | SMBG (DO-215AA) | RoHS |
| SMBG5335A/TR13 | Zener | 5.0W, VZ = 3.9V, ± 10% | SMBG (DO-215AA) | SnPb |
| SMBG5335Ae3/TR13 | Zener | 5.0W, VZ = 3.9V, ± 10% | SMBG (DO-215AA) | RoHS |
| SMBG5335B/TR13 | Zener | 5.0W, VZ = 3.9V, ± 5% | SMBG (DO-215AA) | SnPb |
| SMBG5335Be3/TR13 | Zener | 5.0W, VZ = 3.9V, ± 5% | SMBG (DO-215AA) | RoHS |
| SMBG5335C/TR13 | Zener | 5.0W, VZ = 3.9V, ± 2% | SMBG (DO-215AA) | SnPb |
| SMBG5335Ce3/TR13 | Zener | 5.0W, VZ = 3.9V, ± 2% | SMBG (DO-215AA) | RoHS |
| SMBG5336A/TR13 | Zener | 5.0W, VZ = 4.3V, ± 10% | SMBG (DO-215AA) | SnPb |
| SMBG5336Ae3/TR13 | Zener | 5.0W, VZ = 4.3V, ± 10% | SMBG (DO-215AA) | RoHS |
| SMBG5336B/TR13 | Zener | 5.0W, VZ = 4.3V, ± 5% | SMBG (DO-215AA) | SnPb |
| SMBG5336Be3/TR13 | Zener | 5.0W, VZ = 4.3V, ± 5% | SMBG (DO-215AA) | RoHS |
| SMBG5336C/TR13 | Zener | 5.0W, VZ = 4.3V, ± 2% | SMBG (DO-215AA) | SnPb |
| SMBG5336Ce3/TR13 | Zener | 5.0W, VZ = 4.3V, ± 2% | SMBG (DO-215AA) | RoHS |
| SMBG5337A/TR13 | Zener | 5.0W, VZ = 4.7V, ± 10% | SMBG (DO-215AA) | SnPb |
| SMBG5337Ae3/TR13 | Zener | 5.0W, VZ = 4.7V, ± 10% | SMBG (DO-215AA) | RoHS |
| SMBG5337B/TR13 | Zener | 5.0W, VZ = 4.7V, ± 5% | SMBG (DO-215AA) | SnPb |
| SMBG5337Be3/TR13 | Zener | 5.0W, VZ = 4.7V, ± 5% | SMBG (DO-215AA) | RoHS |
| SMBG5337C/TR13 | Zener | 5.0W, VZ = 4.7V, ± 2% | SMBG (DO-215AA) | SnPb |
| SMBG5337Ce3/TR13 | Zener | 5.0W, VZ = 4.7V, ± 2% | SMBG (DO-215AA) | RoHS |
| SMBG5338A/TR13 | Zener | 5.0W, VZ = 5.1V, ± 10% | SMBG (DO-215AA) | SnPb |
| SMBG5338Ae3/TR13 | Zener | 5.0W, VZ = 5.1V, ± 10% | SMBG (DO-215AA) | RoHS |
| SMBG5338B/TR13 | Zener | 5.0W, VZ = 5.1V, ± 5% | SMBG (DO-215AA) | SnPb |
| SMBG5338Be3/TR13 | Zener | 5.0W, VZ = 5.1V, ± 5% | SMBG (DO-215AA) | RoHS |
| SMBG5338C/TR13 | Zener | 5.0W, VZ = 5.1V, ± 2% | SMBG (DO-215AA) | SnPb |
| SMBG5338Ce3/TR13 | Zener | 5.0W, VZ = 5.1V, ± 2% | SMBG (DO-215AA) | RoHS |
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| SMBG5339B/TR13 | Zener | 5.0W, VZ = 5.6V, ± 5% | SMBG (DO-215AA) | SnPb |
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| SMBG5339C/TR13 | Zener | 5.0W, VZ = 5.6V, ± 2% | SMBG (DO-215AA) | SnPb |
| SMBG5339Ce3/TR13 | Zener | 5.0W, VZ = 5.6V, ± 2% | SMBG (DO-215AA) | RoHS |