



Commercial Business Unit
Microsemi Corporation

Microsemi Commercial Offshore de Macau Limitada
Avenida Doutor Mario Soares
Bank of China Building, 18/F, Unit D
Macau SAR

Product Change Notification

Date created: 12th May 2014
Date issued: 16th May 2014
PCN number: 2014-003

**PCN# 2014-003: Obsolescence of Non Hermetic 1500 W TVS devices
(1N63xxx) supplied in the DO-201 package.**

Description of change: Obsolescence of Non Hermetic 1500 W TVS devices
1N6300xx to 1N6303Axx supplied in the DO-201 package

Please refer to PCN 2013-001 for the obsolescence of the
1N6267xx through to 1N6299Axx devices

Alternatives: Refer to the M1.5KExxx series datasheet for alternative
products in a Case 1 package. The M prefix parts avail of
the following benefits

- Controlled die foundries and assembly locations
- Certificate of Conformance with every lot
- Date code marking and increased traceability
- Option of Up-screening
- Controlled Up-screening location
- Increased Electrical testing
- Continuous reliability monitoring programme in place
- Flexible packaging solutions. Full/Partial T&R, Bulk.
- Custom product derivatives available on request

Product affected: Parts listed in Table 1

Implementation of change: Immediate

Reason for change: Stream line product offerings to better service our
customers.



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Table 1

MSC part number	Device type	Package Type	Alternative Part Number
1N6300Ae3/TR13	TVS	Axial	M1.5KE160Ae3
1N6300e3/TR13	TVS	Axial	M1.5KE160Ae3
1N6301Ae3/TR13	TVS	Axial	M1.5KE170Ae3
1N6301e3/TR13	TVS	Axial	M1.5KE170Ae3
1N6302Ae3/TR13	TVS	Axial	M1.5KE180Ae3
1N6302e3/TR13	TVS	Axial	M1.5KE180Ae3
1N6303Ae3/TR13	TVS	Axial	M1.5KE200Ae3
1N6303e3/TR13	TVS	Axial	M1.5KE200Ae3

If you have any questions concerning this change, please contact sales on:

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