

Microsemi Corporation

06/01/2017

Product Discontinuance Notification (PDN) No: 2017-017

Subject: 1N4614C and 1N4614D /UR – all quality levels

Description: MIL-PRF-19500/435 **C tolerance is 2% and D tolerance is 1% on 1.8V Zener for tolerance requirements of +/- 0.036V (C) and +/- 0.018V (D) which are not manufacturable**

Reason for Discontinuance: Wafer Fab has not been able to produce die lots to make these part numbers with the tight 1% and 2% tolerances

Customer Impact:

These devices are being removed from Microsemi's product offering and will no longer be available for order.

Replacement Parts: All other part numbers in series can be made, including 1N4614-1

Last Order Date: N/A

Last Shipment Date: N/A

Products Affected by this Discontinuance:

Name
JANS1N4614C-1
JANS1N4614C-1/TR
JANTXV1N4614C-1
JANTXV1N4614C-1/TR
JANTX1N4614C-1

Microsemi Corporation

One Enterprise, Aliso Viejo, CA 92656 USA

Within the USA: +1 (800) 713-4113 Outside the USA: +1 (949) 380-6100 Sales: +1 (949) 380-6136 Fax: +1 (949) 215-4996 E-mail: sales.support@microsemi.com, www.microsemi.com

MSC-F-0004 Rev 5

Do Not Distribute Outside Microsemi Without Written Permission

Page 1 of 3

Discontinuance Notice

JANTX1N4614C-1/TR

JAN1N4614C-1

JAN1N4614C-1/TR

Name

JANS1N4614D-1

JANS1N4614D-1/TR

JANTXV1N4614D-1

JANTXV1N4614D-1/TR

JANTX1N4614D-1

JANTX1N4614D-1/TR

JAN1N4614D-1

JAN1N4614D-1/TR

JANS1N4614DUR-1

JANS1N4614DUR-1/TR

JANTXV1N4614DUR-1

JANTXV1N4614DUR-1/TR

JANTX1N4614DUR-1

JANTX1N4614DUR-1/TR

JAN1N4614DUR-1

JAN1N4614DUR-1/TR

JANS1N4614CUR-1

JANS1N4614CUR-1/TR

JANTXV1N4614CUR-1

JANTXV1N4614CUR-1/TR

JANTX1N4614CUR-1

JANTX1N4614CUR-1/TR

JAN1N4614CUR-1

JAN1N4614CUR-1/TR

Microsemi makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its products and services for any particular purpose, nor does Microsemi assume any liability whatsoever arising out of the application or use of any product or circuit. The products sold hereunder and any other products sold by Microsemi have been subject to limited testing and should not be used in conjunction with mission-critical equipment or applications. Any performance specifications are believed to be reliable but are not verified, and Buyer must conduct and complete all performance and other testing of the products, alone and together with, or installed in, any end-products. Buyer shall not rely on any data and performance specifications or parameters provided by Microsemi. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify the same. The information provided by Microsemi hereunder is provided "as is, where is" and with all faults, and the entire risk associated with such information is entirely with the Buyer. Microsemi does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other IP rights, whether with regard to such information itself or anything described by such information. Information provided in this document is proprietary to Microsemi, and Microsemi reserves the right to make any changes to the information in this document or to any products and services at any time without notice.

About Microsemi

Microsemi Corporation (Nasdaq: MSCC) offers a comprehensive portfolio of semiconductor and system solutions for aerospace & defense, communications, data center and industrial markets. Products include high-performance and radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs and ASICs; power management products; timing and synchronization devices and precise time solutions, setting the world's standard for time; voice processing devices; RF solutions; discrete components; enterprise storage and communication solutions; security technologies and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs and midspans; as well as custom design capabilities and services. Microsemi is headquartered in Aliso Viejo, Calif., and has approximately 4,800 employees globally. Learn more at www.microsemi.com.

MSC-F-0004 Rev 5

Do Not Distribute Outside Microsemi Without Written Permission

Page 2 of 3



Microsemi Corporate Headquarters
One Enterprise, Aliso Viejo, CA 92656 USA
Within the USA: +1 (800) 713-4113
Outside the USA: +1 (949) 380-6100
Sales: +1 (949) 380-6136
Fax: +1 (949) 215-4996

E-mail: sales.support@microsemi.com
www.microsemi.com

©2016 Microsemi Corporation. All rights reserved. Microsemi and the Microsemi logo are registered trademarks of Microsemi Corporation. All other trademarks and service marks are the property of their respective owners.

Contact Information:

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

Regards,

Microsemi Corporation

Regards,

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.

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.