

Microsemi Corporation

07/09/2018

Product Discontinuance Notification (PDN) No: 2018-005

Subject: Obsolescence of Various 2N5012, 2N5013, 2N5014, 2N5015, JAN/TX/V2N5012, JAN/TX/V2N5013, JAN/TX/V2N5014, JAN/TX/V2N5015.

Description: Microsemi is announcing the discontinuance of the products listed below from MIL-PRF-19500/727 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 the inability to meet electrical performance of specification for gain.

Microsemi apologizes for any inconvenience this situation may cause our customers, but unfortunately the normal last time purchase & last time shipment periods cannot be offered. Customers should contact their Microsemi sales representative as soon as possible to discuss how Microsemi may be able to support specific customer needs with the limited remaining product inventories. There will be no replacement part.

Customer Impact:

These devices are being removed from Microsemi's product offering and will no longer be available for order. Microsemi recommends that customers using these PDN products place last time buy (LTB) orders. Some PDN products are limited in availability due to material shortages. Orders will be supported on a first-come-first-serve basis and are non-cancellable and non-returnable. All other Microsemi Standard Terms and Conditions apply to the LTB order (see: <https://www.microsemi.com/company/terms-and-conditions>)

Replacement Parts: N/A**Last Order Date: N/A****Last Shipment Date: N/A****Products Affected by this Discontinuance: please see comprehensive list below**

2N5012
2C5012
2N5012S
JAN2N5012
JANTX2N5012

Microsemi Corporation

One Enterprise, Aliso Viejo, CA 92656 USA

Within the USA: +1 (800) 713-4113 Outside the USA: +1 (949) 380-6100 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 4

Discontinuance Notice

JANTXV2N5012
JAN2N5012S
JANTX2N5012S
JANTXV2N5012S
2N5013
2C5013
2N5013S
JAN2N5013
JANTX2N5013
JANTXV2N5013
JAN2N5013S
JANTX2N5013S
JANTXV2N5013S
2N5014
2C5014
2N5014S
JAN2N5014
JANTX2N5014
JANTXV2N5014
JAN2N5014S
JANTX2N5014S
JANTXV2N5014S
2N5015
2C5015
2N5015S
JAN2N5015
JANTX2N5015
JANTXV2N5015
JAN2N5015S
JANTX2N5015S
JANTXV2N5015S
PP8979
PP9063



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

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, California, and has approximately 4,800 employees globally. Learn more at www.microsemi.com.

PP9348
STA8171
STN1037
STN1116
2N5099
2N5097
2N5095
PP8064
STA8142
STN6005

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

Tim Donovan
Director of Tactical Marketing
DPG, PDM, Microsemi Corporation

PDN Originator
Saeed Shafiyar-Rad
High Reliability Discrete Solutions,
Discrete Products Group,
Microsemi Corporation
Email: saeed.shafiyarad@microsemi.com
Tel: (978) 620-2629

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

Microsemi Corporation

One Enterprise, Aliso Viejo, CA 92656 USA

Within the USA: +1 (800) 713-4113 Outside the USA: +1 (949) 380-6100 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 3 of 4

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.



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

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, California., and has approximately 4,800 employees globally. Learn more at www.microsemi.com.