Microsemi Corporation

January 2018

Product Discontinuance Notification: PDN 2018-001

Subject: Obsolescence of Various Non-Hermetic Zener diodes

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 the volume demand on these mature devices has gradually declined over the years and as a result the die is no longer available. Microsemi apologizes for any inconvenience this situation may cause our customers, but unfortunately the normal last time purchase & last time shipment periods can not 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 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: Immediately subject to availability

Last Shipment Date: 15th April 2018

Products Affected by this Discontinuance: please see comprehensive list below

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

PDN Originator Áine Beugnon High Reliability Discrete Solutions, Discrete Products Group, Microsemi Corporation

Email: aine.beugnon@microsemi.com

Tel: +353 65 6869145

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.

| Product | Package | ROHS |
|-----------------|---------|------|
| 1N4761AE3/TR13 | DO-41P | Yes |
| 1N4761AP/TR12 | DO-41P | No |
| 1N4761AP/TR8 | DO-41P | No |
| 1N4761APe3/TR12 | DO-41P | Yes |
| 1N4761APe3/TR8 | DO-41P | Yes |
| 1N4761Ce3/TR13 | DO-41P | Yes |
| 1N4761CP/TR12 | DO-41P | No |
| 1N4761CP/TR8 | DO-41P | No |
| 1N4761CPe3/TR12 | DO-41P | Yes |
| 1N4761CPe3/TR8 | DO-41P | Yes |
| 1N4761E3/TR13 | DO-41P | No |
| 1N4761P/TR12 | DO-41P | No |
| 1N4761P/TR8 | DO-41P | No |
| 1N4761Pe3/TR12 | DO-41P | Yes |
| 1N4761Pe3/TR8 | DO-41P | Yes |
| 1N4762Ae3/TR13 | DO-41P | Yes |
| 1N4762AP/TR12 | DO-41P | No |



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.

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 Microsem

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 9

| Product | Package | ROHS |
|-----------------|---------|------|
| 1N4762AP/TR8 | DO-41P | No |
| 1N4762APe3/TR12 | DO-41P | Yes |
| 1N4762APe3/TR8 | DO-41P | Yes |
| 1N4762Ce3/TR13 | DO-41P | Yes |
| 1N4762CP/TR12 | DO-41P | No |
| 1N4762CP/TR8 | DO-41P | No |
| 1N4762CPe3/TR12 | DO-41P | Yes |
| 1N4762CPe3/TR8 | DO-41P | Yes |
| 1N4762e3/TR13 | DO-41P | Yes |
| 1N4762P/TR12 | DO-41P | No |
| 1N4762P/TR8 | DO-41P | No |
| 1N4762Pe3/TR12 | DO-41P | Yes |
| 1N4762Pe3/TR8 | DO-41P | Yes |
| 1N4763Ae3/TR13 | DO-41P | Yes |
| 1N4763AP/TR12 | DO-41P | No |
| 1N4763AP/TR8 | DO-41P | No |
| 1N4763APe3/TR12 | DO-41P | Yes |
| 1N4763APe3/TR8 | DO-41P | Yes |
| 1N4763Ce3/TR13 | DO-41P | Yes |
| 1N4763CP/TR12 | DO-41P | No |
| 1N4763CP/TR8 | DO-41P | No |
| 1N4763CPe3/TR12 | DO-41P | Yes |
| 1N4763CPe3/TR8 | DO-41P | Yes |
| 1N4763e3/TR13 | DO-41P | Yes |
| 1N4763P/TR12 | DO-41P | No |
| 1N4763P/TR8 | DO-41P | No |
| 1N4763Pe3/TR12 | DO-41P | Yes |
| 1N4763Pe3/TR8 | DO-41P | Yes |
| 1N4764Ae3/TR13 | DO-41P | Yes |
| 1N4764AP/TR12 | DO-41P | No |
| 1N4764AP/TR8 | DO-41P | No |
| 1N4764APe3/TR12 | DO-41P | Yes |
| 1N4764APe3/TR8 | DO-41P | Yes |
| 1N4764Ce3/TR13 | DO-41P | Yes |
| 1N4764CP/TR12 | DO-41P | No |
| 1N4764CP/TR8 | DO-41P | No |
| 1N4764CPe3/TR12 | DO-41P | Yes |
| 1N4764CPe3/TR8 | DO-41P | Yes |
| 1N4764e3/TR13 | DO-41P | Yes |
| 1N4764P/TR12 | DO-41P | No |

| | Ι | |
|---|---|-------------------------------------|
| Product | Package | ROHS |
| 1N4764P/TR8 | DO-41P | No |
| 1N4764Pe3/TR12 | DO-41P | Yes |
| 1N4764Pe3/TR8 | DO-41P | Yes |
| 1N5374/TR12 | DO-41P | Yes |
| 1N5374/TR8 | DO-41P | Yes |
| 1N5374A/TR12 | DO-41P | Yes |
| 1N5374A/TR8 | DO-41P | Yes |
| 1N5374Ae3/TR12 | DO-41P | Yes |
| 1N5374AE3/TR13 | DO-41P | Yes |
| 1N5374Ae3/TR8 | DO-41P | Yes |
| 1N5374B/TR12 | DO-41P | No |
| 1N5374B/TR8 | DO-41P | No |
| 1N5374Be3/TR12 | DO-41P | Yes |
| 1N5374Be3/TR13 | DO-41P | Yes |
| 1N5374Be3/TR8 | DO-41P | Yes |
| 1N5374C/TR12 | DO-41P | No |
| 1N5374C/TR8 | DO-41P | No |
| 1N5374Ce3/TR12 | DO-41P | Yes |
| 1N5374Ce3/TR13 | DO-41P | Yes |
| 1N5374Ce3/TR8 | DO-41P | Yes |
| 1N5374e3/TR12 | DO-41P | Yes |
| 1N5374e3/TR13 | DO-41P | Yes |
| 1N5374e3/TR8 | DO-41P | Yes |
| 1N5375Ae3/TR13 | DO-41P | Yes |
| 1N5375Be3/TR13 | DO-41P | Yes |
| 1N5375Ce3/TR13 | DO-41P | Yes |
| 1N5375e3/TR13 | DO-41P | Yes |
| 1N5376/TR12 | DO-41P | No |
| 1N5376/TR8 | DO-41P | No |
| 1N5376A/TR12 | DO-41P | No |
| 1N5376A/TR8 | DO-41P | No |
| 1N5376Ae3/TR12 | DO-41P | Yes |
| 1N5376Ae3/TR13 | DO-41P | Yes |
| 1N5376Ae3/TR8 | DO-41P | Yes |
| 1N5374e3/TR8 1N5375Ae3/TR13 1N5375Be3/TR13 1N5375Ce3/TR13 1N5375e3/TR13 1N5376/TR12 1N5376/TR8 1N5376A/TR12 1N5376A/TR8 1N5376Ae3/TR12 1N5376Ae3/TR12 | DO-41P | Yes Yes Yes Yes No No No No Yes Yes |



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.

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.

 $Microsemi\ Corporation\ (Nasdaq:\ MSCC)\ offers\ a\ comprehensive\ portfolio\ of\ semiconductor\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications,\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications,\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications,\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ aerospace\ aerospace\ aerospace\ data\ center\ and\ system\ solutions\ for\ aerospace\ aerospace$ 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 4 of 9

| Product | Package | ROHS |
|----------------|---------|------|
| 1N5376B/TR12 | DO-41P | No |
| 1N5376B/TR8 | DO-41P | No |
| 1N5376Be3/TR12 | DO-41P | Yes |
| 1N5376Be3/TR13 | DO-41P | Yes |
| 1N5376Be3/TR8 | DO-41P | Yes |
| 1N5376C/TR12 | DO-41P | No |
| 1N5376C/TR8 | DO-41P | No |
| 1N5376Ce3/TR12 | DO-41P | Yes |
| 1N5376Ce3/TR13 | DO-41P | Yes |
| 1N5376Ce3/TR8 | DO-41P | Yes |
| 1N5376e3/TR12 | DO-41P | Yes |
| 1N5376e3/TR13 | DO-41P | Yes |
| 1N5376e3/TR8 | DO-41P | Yes |
| 1N5377/TR12 | DO-41P | No |
| 1N5377/TR8 | DO-41P | No |
| 1N5377A/TR12 | DO-41P | No |
| 1N5377A/TR8 | DO-41P | No |
| 1N5377Ae3/TR12 | DO-41P | Yes |
| 1N5377Ae3/TR13 | DO-41P | Yes |
| 1N5377Ae3/TR8 | DO-41P | Yes |
| 1N5377B/TR12 | DO-41P | No |
| 1N5377B/TR8 | DO-41P | No |
| 1N5377Be3/TR12 | DO-41P | Yes |
| 1N5377Be3/TR13 | DO-41P | Yes |
| 1N5377Be3/TR8 | DO-41P | Yes |
| 1N5377C/TR12 | DO-41P | No |
| 1N5377C/TR8 | DO-41P | No |
| 1N5377Ce3/TR12 | DO-41P | Yes |
| 1N5377Ce3/TR13 | DO-41P | Yes |
| 1N5377Ce3/TR8 | DO-41P | Yes |
| 1N5377e3/TR12 | DO-41P | Yes |
| 1N5377e3/TR13 | DO-41P | Yes |
| 1N5377e3/TR8 | DO-41P | Yes |
| 1N5378/TR12 | DO-41P | No |
| 1N5378/TR8 | DO-41P | No |
| 1N5378A/TR12 | DO-41P | No |
| 1N5378A/TR8 | DO-41P | No |
| 1N5378Ae3/TR12 | DO-41P | Yes |
| 1N5378Ae3/TR13 | DO-41P | Yes |
| 1N5378Ae3/TR8 | DO-41P | Yes |

| l | |
|--------|---|
| | ROHS |
| DO-41P | No |
| DO-41P | No |
| DO-41P | Yes |
| DO-41P | No |
| DO-41P | No |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | No |
| DO-41P | No |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | No |
| DO-41P | No |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | No |
| DO-41P | No |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | No |
| DO-41P | No |
| | DO-41P |



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.

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.

 $Microsemi\ Corporation\ (Nasdaq:\ MSCC)\ offers\ a\ comprehensive\ portfolio\ of\ semiconductor\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications,\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications,\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications,\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ \&\ defense,\ communications\ data\ center\ and\ system\ solutions\ for\ aerospace\ aerospace\ aerospace\ aerospace\ data\ center\ and\ system\ solutions\ for\ aerospace\ aerospace$ 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 6 of 9

| Product | Package | ROHS |
|-----------------|---------|------|
| 1N5947BPe3/TR12 | DO-41P | Yes |
| 1N5947BPe3/TR8 | DO-41P | Yes |
| 1N5947Ce3/TR13 | DO-41P | Yes |
| 1N5947CP/TR12 | DO-41P | No |
| 1N5947CP/TR8 | DO-41P | No |
| 1N5947CPe3/TR12 | DO-41P | Yes |
| 1N5947CPe3/TR8 | DO-41P | Yes |
| 1N5947e3/TR13 | DO-41P | Yes |
| 1N5947P/TR12 | DO-41P | No |
| 1N5947P/TR8 | DO-41P | No |
| 1N5947Pe3/TR12 | DO-41P | Yes |
| 1N5947Pe3/TR8 | DO-41P | Yes |
| 1N5948Ae3/TR13 | DO-41P | Yes |
| 1N5948AP/TR12 | DO-41P | No |
| 1N5948AP/TR8 | DO-41P | No |
| 1N5948APe3/TR12 | DO-41P | Yes |
| 1N5948APe3/TR8 | DO-41P | Yes |
| 1N5948Be3/TR13 | DO-41P | Yes |
| 1N5948BP/TR12 | DO-41P | No |
| 1N5948BP/TR8 | DO-41P | No |
| 1N5948BPe3/TR12 | DO-41P | Yes |
| 1N5948BPe3/TR8 | DO-41P | Yes |
| 1N5948Ce3/TR13 | DO-41P | Yes |
| 1N5948CP/TR12 | DO-41P | No |
| 1N5948CP/TR8 | DO-41P | No |
| 1N5948CPe3/TR12 | DO-41P | Yes |
| 1N5948CPe3/TR8 | DO-41P | Yes |
| 1N5948e3/TR13 | DO-41P | Yes |
| 1N5948P/TR12 | DO-41P | No |
| 1N5948P/TR8 | DO-41P | No |
| 1N5948Pe3/TR12 | DO-41P | Yes |
| 1N5948Pe3/TR8 | DO-41P | Yes |
| 1N5949Ae3/TR13 | DO-41P | Yes |
| 1N5949AP/TR12 | DO-41P | No |
| 1N5949AP/TR8 | DO-41P | No |
| 1N5949APe3/TR12 | DO-41P | Yes |
| 1N5949APe3/TR8 | DO-41P | Yes |
| 1N5949Be3/TR13 | DO-41P | Yes |
| 1N5949BP/TR12 | DO-41P | No |
| 1N5949BP/TR8 | DO-41P | No |

| | 1 |
|---------|--|
| Package | ROHS |
| | Yes |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | No |
| DO-41P | No |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | Yes |
| DO-41P | No |
| DO-41P | No |
| DO-41P | Yes |
| | DO-41P |



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.

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 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 Microsem

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.

**MSCF-0004 Rev 5

**Do Not Distribute Outside Microsemi Without Written Permission

Page 8 of 9

| Product | Package | ROHS |
|------------------|---------|------|
| SMAJ5951Ce3/TR13 | DO-41P | Yes |
| SMAJ5951e3/TR13 | DO-41P | Yes |
| SMAJ5953Ae3/TR13 | DO-41P | Yes |
| SMAJ5953Be3/TR13 | DO-41P | Yes |
| SMAJ5953Ce3/TR13 | DO-41P | Yes |
| SMAJ5953e3/TR13 | DO-41P | Yes |
| SMAJ5954Ae3/TR13 | DO-41P | Yes |
| SMAJ5954Be3/TR13 | DO-41P | Yes |
| SMAJ5954Ce3/TR13 | DO-41P | Yes |
| SMAJ5954e3/TR13 | DO-41P | Yes |
| SMAJ5955Ae3/TR13 | DO-41P | Yes |
| SMAJ5955Be3/TR13 | DO-41P | Yes |
| SMAJ5955Ce3/TR13 | DO-41P | Yes |
| SMAJ5955e3/TR13 | DO-41P | Yes |
| SMAJ5956Ae3/TR13 | DO-41P | Yes |
| SMAJ5956Be3/TR13 | DO-41P | Yes |
| SMAJ5956Ce3/TR13 | DO-41P | Yes |
| SMAJ5956e3/TR13 | DO-41P | Yes |