



Product Termination Notification



Product Group: DIODES / May 22nd, 2015 / PCN-DD-017-2015 Rev. 0

Product Discontinuation Notice

DESCRIPTION OF CHANGE: Discontinuation of SMA Zener Diodes with replacement

CLASSIFICATION OF CHANGE: Product Obsolescence

REASON FOR CHANGE: Low sales, harmonization of product portfolio

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: N/A

PRODUCT CATEGORY: Diodes

PART NUMBERS/SERIES/FAMILIES AFFECTED: See at the end of the document

VISHAY BRAND(s): Vishay Semiconductors

TIME SCHEDULE:

Last Time Buy Date: November 20th, 2015
Last Time Shipment Date: May 20th, 2016
Last Time return Date: November 20th, 2015
Expiration of Ship and Debit: May 20th, 2016

SAMPLE AVAILABILITY: Replacement samples are available on request

PRODUCT IDENTIFICATION: N/A

QUALIFICATION DATA: N/A

This PTN is considered approved, without further notification, unless we receive specific customer concerns before July 24th, 2015 or as specified by contract.

ISSUED BY: Ernst Lüftinger, Product Marketing Small Signal Diodes
e-mail: ernst.lueftinger@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

The Americas

Vishay Semiconductors
150 Motor Parkway, Suite
101E
Hauppauge, NY11788 USA
Phone : 631 300 3816
Fax : 631 300 3843
Diodes-Americas@vishay.com

Europe

Vishay Semiconductors
Theresienstrasse 2
D-74072 Heilbronn, Germany
Phone: + 49 7131 67 3364 (3365)
Fax: + 49 7131 67 2807
Diodes-Europe@vishay.com

Asia

Vishay Semiconductors
15D, Sun Tong Infoport Plaza
55 Huai Hai West Road
Shanghai, Cina
Phone: + 86 138 1787 2112
Fax: + 86 21 5258 7979
Diodes-Asia@vishay.com

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

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EOL Material	Package	Zener Voltage	Tolerance	Replacement						
				Leadfree	Leadfree AEC-Q101 qualified	Package	Vz min	Zener Voltage	Vz max	Data Sheet
SML4728-E3/61	DO-214AC (SMA)	3.3V	10%	BZG05C3V3-E3-TR		DO-214AC	3.1V	3.3V	3.5V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4729-E3/61	DO-214AC (SMA)	3.6V	10%	BZG05C3V6-E3-TR		DO-214AC	3.4V	3.6V	3.8V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4730-E3/61	DO-214AC (SMA)	3.9V	10%	BZG05C3V9-E3-TR		DO-214AC	3.7V	3.9V	4.1V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4731-E3/61	DO-214AC (SMA)	4.3V	10%	BZG05C4V3-E3-TR		DO-214AC	4.0V	4.3V	4.6V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4732-E3/61	DO-214AC (SMA)	4.7V	10%	BZG05C4V7-E3-TR		DO-214AC	4.4V	4.7V	5.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4733-E3/61	DO-214AC (SMA)	5.1V	10%	BZG05C5V1-E3-TR		DO-214AC	4.8V	5.1V	5.4V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4734-E3/61	DO-214AC (SMA)	5.6V	10%	BZG05C5V6-E3-TR		DO-214AC	5.2V	5.6V	6.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4735-E3/61	DO-214AC (SMA)	6.2V	10%	BZG05C6V2-E3-TR		DO-214AC	5.8V	6.2V	6.6V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4736-E3/61	DO-214AC (SMA)	6.8V	10%	BZG05C6V8-E3-TR		DO-214AC	6.4V	6.8V	7.2V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4737-E3/61	DO-214AC (SMA)	7.5V	10%	BZG05C7V5-E3-TR		DO-214AC	7.0V	7.5V	7.9V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4728A-E3/5A	DO-214AC (SMA)	3.3V	5%	BZG05C3V3-E3-TR3		DO-214AC	3.1V	3.3V	3.5V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4728A-E3/61	DO-214AC (SMA)	3.3V	5%	BZG05C3V3-E3-TR		DO-214AC	3.1V	3.3V	3.5V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4729A-E3/5A	DO-214AC (SMA)	3.6V	5%	BZG05C3V6-E3-TR3		DO-214AC	3.4V	3.6V	3.8V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4729A-E3/61	DO-214AC (SMA)	3.6V	5%	BZG05C3V6-E3-TR		DO-214AC	3.4V	3.6V	3.8V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4730A-E3/5A	DO-214AC (SMA)	3.9V	5%	BZG05C3V9-E3-TR3		DO-214AC	3.7V	3.9V	4.1V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4730A-E3/61	DO-214AC (SMA)	3.9V	5%	BZG05C3V9-E3-TR		DO-214AC	3.7V	3.9V	4.1V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4731A-E3/5A	DO-214AC (SMA)	4.3V	5%	BZG05C4V3-E3-TR3		DO-214AC	4.0V	4.3V	4.6V	http://www.vishay.com/docs/85893/bzq05c.pdf
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SML4732A-E3/61	DO-214AC (SMA)	4.7V	5%	BZG05C4V7-E3-TR		DO-214AC	4.4V	4.7V	5.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4733A-E3/5A	DO-214AC (SMA)	5.1V	5%	BZG05C5V1-E3-TR3		DO-214AC	4.8V	5.1V	5.4V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4733A-E3/61	DO-214AC (SMA)	5.1V	5%	BZG05C5V1-E3-TR		DO-214AC	4.8V	5.1V	5.4V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4734A-E3/5A	DO-214AC (SMA)	5.6V	5%	BZG05C5V6-E3-TR3		DO-214AC	5.2V	5.6V	6.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4734A-E3/61	DO-214AC (SMA)	5.6V	5%	BZG05C5V6-E3-TR		DO-214AC	5.2V	5.6V	6.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4735A-E3/5A	DO-214AC (SMA)	6.2V	5%	BZG05C6V2-E3-TR3		DO-214AC	5.8V	6.2V	6.6V	http://www.vishay.com/docs/85893/bzq05c.pdf
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SML4736A-E3/5A	DO-214AC (SMA)	6.8V	5%	BZG05C6V8-E3-TR3		DO-214AC	6.4V	6.8V	7.2V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4736A-E3/61	DO-214AC (SMA)	6.8V	5%	BZG05C6V8-E3-TR		DO-214AC	6.4V	6.8V	7.2V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4737A-E3/5A	DO-214AC (SMA)	7.5V	5%	BZG05C7V5-E3-TR3		DO-214AC	7.0V	7.5V	7.9V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4737A-E3/61	DO-214AC (SMA)	7.5V	5%	BZG05C7V5-E3-TR		DO-214AC	7.0V	7.5V	7.9V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4728AHE3/5A	DO-214AC (SMA)	3.3V	5%		BZG05C3V3-HE3-TR3	DO-214AC	3.1V	3.3V	3.5V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4728AHE3/61	DO-214AC (SMA)	3.3V	5%		BZG05C3V3-HE3-TR	DO-214AC	3.1V	3.3V	3.5V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4729AHE3/5A	DO-214AC (SMA)	3.6V	5%		BZG05C3V6-HE3-TR3	DO-214AC	3.4V	3.6V	3.8V	http://www.vishay.com/docs/85893/bzq05c.pdf

				Replacement						
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SML4730AHE3/5A	DO-214AC (SMA)	3.9V	5%		BZG05C3V9-HE3-TR3	DO-214AC	3.7V	3.9V	4.1V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4730AHE3/61	DO-214AC (SMA)	3.9V	5%		BZG05C3V9-HE3-TR	DO-214AC	3.7V	3.9V	4.1V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4731AHE3/5A	DO-214AC (SMA)	4.3V	5%		BZG05C4V3-HE3-TR3	DO-214AC	4.0V	4.3V	4.6V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4731AHE3/61	DO-214AC (SMA)	4.3V	5%		BZG05C4V3-HE3-TR	DO-214AC	4.0V	4.3V	4.6V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4732AHE3/5A	DO-214AC (SMA)	4.7V	5%		BZG05C4V7-HE3-TR3	DO-214AC	4.4V	4.7V	5.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4732AHE3/61	DO-214AC (SMA)	4.7V	5%		BZG05C4V7-HE3-TR	DO-214AC	4.4V	4.7V	5.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4733AHE3/5A	DO-214AC (SMA)	5.1V	5%		BZG05C5V1-HE3-TR3	DO-214AC	4.8V	5.1V	5.4V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4733AHE3/61	DO-214AC (SMA)	5.1V	5%		BZG05C5V1-HE3-TR	DO-214AC	4.8V	5.1V	5.4V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4734AHE3/5A	DO-214AC (SMA)	5.6V	5%		BZG05C5V6-HE3-TR3	DO-214AC	5.2V	5.6V	6.0V	http://www.vishay.com/docs/85893/bzq05c.pdf
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SML4735AHE3/5A	DO-214AC (SMA)	6.2V	5%		BZG05C6V2-HE3-TR3	DO-214AC	5.8V	6.2V	6.6V	http://www.vishay.com/docs/85893/bzq05c.pdf
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SML4736AHE3/5A	DO-214AC (SMA)	6.8V	5%		BZG05C6V8-HE3-TR3	DO-214AC	6.4V	6.8V	7.2V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4736AHE3/61	DO-214AC (SMA)	6.8V	5%		BZG05C6V8-HE3-TR	DO-214AC	6.4V	6.8V	7.2V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4737AHE3/5A	DO-214AC (SMA)	7.5V	5%		BZG05C7V5-HE3-TR3	DO-214AC	7.0V	7.5V	7.9V	http://www.vishay.com/docs/85893/bzq05c.pdf
SML4737AHE3/61	DO-214AC (SMA)	7.5V	5%		BZG05C7V5-HE3-TR	DO-214AC	7.0V	7.5V	7.9V	http://www.vishay.com/docs/85893/bzq05c.pdf