



Product Change Notification



Product Group: DD/Tue Oct 25, 2022/PCN-DD-028-2022-REV-0

Manufacturing Location Change for Automotive Grade 1.5KE TVS Products

DESCRIPTION OF CHANGE: Vishay Diodes Division will be transferring the assembly & final test location of automotive grade 1.5KE Axial Transient Voltage Suppressors (TVS) products from Vishay Shanghai, China to Vishay Tianjin, China. All materials, process and controls are kept the same as in the current production in Shanghai. There is no change in form, fit and functions of the devices in customer applications. The label size of inner reel/box is different from the products manufactured in Shanghai factory however all the required information could be found on the label for identification. Please refer to annex 1 for label images and LTB/LTS information.

REASON FOR CHANGE: Production line consolidation

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No change in quality and reliability performance

PART NUMBERS/SERIES/FAMILIES AFFECTED: Please see materials list on the succeeding page.

VISHAY BRAND(s): Vishay General Semiconductor

TIME SCHEDULE:

Start Shipment Date: Wed Feb 1, 2023

SAMPLE AVAILABILITY: Available upon request

PRODUCT IDENTIFICATION: Suffix "A" on Date code (XXXXA) marking for identification of new Tianjin assembly site.

QUALIFICATION DATA: Available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sat Jan 28, 2023 or as specified by contract.

ISSUED BY: Ivan Chen, Product Marketing Director – TVS, ivan.chen@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

Americas

Vishay Semiconductors
150 Motor Parkway, Suite 119,
Hauppauge,
New York United States 11788
Diodes-Americas@vishay.com
Phone: +1 631 300 3816
Fax: +1 631 300 3843

Europe

Vishay Semiconductors
Theresienstrasse 2
Heilbronn Germany D-74072
Diodes-Europe@vishay.com
Phone: +49 7131 7498 656 (or 715)
Fax: +49 7131 67 2938

Asia

Vishay Semiconductors
15D, Sun Tong Infoport Plaza
55 Huai Hai West Road,
Shanghai China 200030
Diodes-Asia@vishay.com
Phone: +86 138 1787 2112
Fax: +86 21 5258 7979

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

ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT



Product Change Notification



Product Group: DD/Tue Oct 25, 2022/PCN-DD-028-2022-REV-0

1.5KE6.8AHE3_A/C	1.5KE7.5AHE3_A/C	1.5KE8.2AHE3_A/C	1.5KE9.1AHE3_A/C	1.5KE10AHE3_A/C
1.5KE11AHE3_A/C	1.5KE12AHE3_A/C	1.5KE13AHE3_A/C	1.5KE15AHE3_A/C	1.5KE16AHE3_A/C
1.5KE18AHE3_A/C	1.5KE20AHE3_A/C	1.5KE22AHE3_A/C	1.5KE24AHE3_A/C	1.5KE27AHE3_A/C
1.5KE30AHE3_A/C	1.5KE33AHE3_A/C	1.5KE36AHE3_A/C	1.5KE39AHE3_A/C	1.5KE43AHE3_A/C
1.5KE47AHE3_A/C	1.5KE51AHE3_A/C	1.5KE56AHE3_A/C	1.5KE62AHE3_A/C	1.5KE68AHE3_A/C
1.5KE75AHE3_A/C	1.5KE82AHE3_A/C	1.5KE91AHE3_A/C	1.5KE100AHE3_A/C	1.5KE110AHE3_A/C
1.5KE120AHE3_A/C	1.5KE130AHE3_A/C	1.5KE150AHE3_A/C	1.5KE160AHE3_A/C	1.5KE170AHE3_A/C
1.5KE180AHE3_A/C	1.5KE200AHE3_A/C	1.5KE220AHE3_A/C	1.5KE6.8CAHE3_A/C	1.5KE7.5CAHE3_A/C
1.5KE8.2CAHE3_A/C	1.5KE9.1CAHE3_A/C	1.5KE10CAHE3_A/C	1.5KE11CAHE3_A/C	1.5KE12CAHE3_A/C
1.5KE13CAHE3_A/C	1.5KE15CAHE3_A/C	1.5KE16CAHE3_A/C	1.5KE18CAHE3_A/C	1.5KE20CAHE3_A/C
1.5KE22CAHE3_A/C	1.5KE24CAHE3_A/C	1.5KE27CAHE3_A/C	1.5KE30CAHE3_A/C	1.5KE33CAHE3_A/C
1.5KE36CAHE3_A/C	1.5KE36CA81HE3_A/C	1.5KE39CAHE3_A/C	1.5KE43CAHE3_A/C	1.5KE43CA81HE3_A/D
1.5KE47CAHE3_A/C	1.5KE47CAHE3_A/D	1.5KE51CAHE3_A/C	1.5KE56CAHE3_A/C	1.5KE62CAHE3_A/C
1.5KE68CAHE3_A/C	1.5KE75CAHE3_A/C	1.5KE82CAHE3_A/C	1.5KE91CAHE3_A/C	1.5KE100CAHE3_A/C
1.5KE110CAHE3_A/C	1.5KE120CAHE3_A/C	1.5KE130CAHE3_A/C	1.5KE150CAHE3_A/C	1.5KE160CAHE3_A/C
1.5KE170CAHE3_A/C	1.5KE180CAHE3_A/C	1.5KE200CAHE3_A/C	1.5KE220CAHE3_A/C	1N6267AHE3_A/C
1N6268AHE3_A/C	1N6269AHE3_A/C	1N6270AHE3_A/C	1N6271AHE3_A/C	1N6272AHE3_A/C
1N6273AHE3_A/C	1N6274AHE3_A/C	1N6275AHE3_A/C	1N6276AHE3_A/C	1N6277AHE3_A/C
1N6278AHE3_A/C	1N6279AHE3_A/C	1N6280AHE3_A/C	1N6281AHE3_A/C	1N6282AHE3_A/C
1N6283AHE3_A/C	1N6284AHE3_A/C	1N6285AHE3_A/C	1N6286AHE3_A/C	1N6287AHE3_A/C
1N6288AHE3_A/C	1N6289AHE3_A/C	1N6290AHE3_A/C	1N6291AHE3_A/C	1N6292AHE3_A/C
1N6293AHE3_A/C	1N6294AHE3_A/C	1N6295AHE3_A/C	1N6296AHE3_A/C	1N6297AHE3_A/C
1N6298AHE3_A/C	1N6299AHE3_A/C	1N6300AHE3_A/C	1N6301AHE3_A/C	1N6302AHE3_A/C
1N6303AHE3_A/C				

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

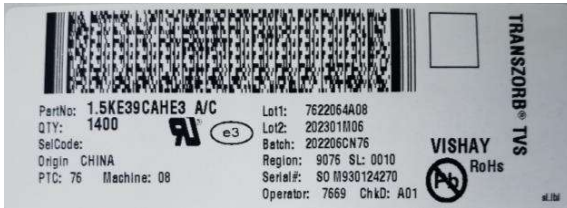
ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT



Annex 1

1.5KE label size of inner reel/box is different from the products manufactured in Shanghai factory however all the required information could be found on the label for identification.

Inner label (size 4.09*1.42")
Vishay Shanghai, China



Inner label (size 3*1.5")
Vishay Tianjin, China



For LTB and LTB, the time schedule as below:

Last time buy date: April 28, 2023 (Vishay Shanghai factory)

Last time shipment date: October 28, 2023 (Vishay Shanghai factory)



Part Number Cross List

PN List-Before	PN List-After	PN List-Before	PN List-After
1.5KE100AHE3_A/C	1.5KE100AHE3_B/C	1.5KE51CAHE3_A/C	1.5KE51CAHE3_B/C
1.5KE100CAHE3_A/C	1.5KE100CAHE3_B/C	1.5KE56AHE3_A/C	1.5KE56AHE3_B/C
1.5KE10AHE3_A/C	1.5KE10AHE3_B/C	1.5KE56CAHE3_A/C	1.5KE56CAHE3_B/C
1.5KE10CAHE3_A/C	1.5KE10CAHE3_B/C	1.5KE6.8AHE3_A/C	1.5KE6.8AHE3_B/C
1.5KE110AHE3_A/C	1.5KE110AHE3_B/C	1.5KE6.8CAHE3_A/C	1.5KE6.8CAHE3_B/C
1.5KE110CAHE3_A/C	1.5KE110CAHE3_B/C	1.5KE62AHE3_A/C	1.5KE62AHE3_B/C
1.5KE11AHE3_A/C	1.5KE11AHE3_B/C	1.5KE62CAHE3_A/C	1.5KE62CAHE3_B/C
1.5KE11CAHE3_A/C	1.5KE11CAHE3_B/C	1.5KE68AHE3_A/C	1.5KE68AHE3_B/C
1.5KE120AHE3_A/C	1.5KE120AHE3_B/C	1.5KE68CAHE3_A/C	1.5KE68CAHE3_B/C
1.5KE120CAHE3_A/C	1.5KE120CAHE3_B/C	1.5KE7.5AHE3_A/C	1.5KE7.5AHE3_B/C
1.5KE12AHE3_A/C	1.5KE12AHE3_B/C	1.5KE7.5CAHE3_A/C	1.5KE7.5CAHE3_B/C
1.5KE12CAHE3_A/C	1.5KE12CAHE3_B/C	1.5KE75AHE3_A/C	1.5KE75AHE3_B/C
1.5KE130AHE3_A/C	1.5KE130AHE3_B/C	1.5KE75CAHE3_A/C	1.5KE75CAHE3_B/C
1.5KE130CAHE3_A/C	1.5KE130CAHE3_B/C	1.5KE8.2AHE3_A/C	1.5KE8.2AHE3_B/C
1.5KE13AHE3_A/C	1.5KE13AHE3_B/C	1.5KE8.2CAHE3_A/C	1.5KE8.2CAHE3_B/C
1.5KE13CAHE3_A/C	1.5KE13CAHE3_B/C	1.5KE82AHE3_A/C	1.5KE82AHE3_B/C
1.5KE150AHE3_A/C	1.5KE150AHE3_B/C	1.5KE82CAHE3_A/C	1.5KE82CAHE3_B/C
1.5KE150CAHE3_A/C	1.5KE150CAHE3_B/C	1.5KE9.1AHE3_A/C	1.5KE9.1AHE3_B/C
1.5KE15AHE3_A/C	1.5KE15AHE3_B/C	1.5KE9.1CAHE3_A/C	1.5KE9.1CAHE3_B/C
1.5KE15CAHE3_A/C	1.5KE15CAHE3_B/C	1.5KE91AHE3_A/C	1.5KE91AHE3_B/C
1.5KE160AHE3_A/C	1.5KE160AHE3_B/C	1.5KE91CAHE3_A/C	1.5KE91CAHE3_B/C
1.5KE160CAHE3_A/C	1.5KE160CAHE3_B/C	1N6267AHE3_A/C	1N6267AHE3_B/C
1.5KE16AHE3_A/C	1.5KE16AHE3_B/C	1N6268AHE3_A/C	1N6268AHE3_B/C
1.5KE16CAHE3_A/C	1.5KE16CAHE3_B/C	1N6269AHE3_A/C	1N6269AHE3_B/C
1.5KE170AHE3_A/C	1.5KE170AHE3_B/C	1N6270AHE3_A/C	1N6270AHE3_B/C
1.5KE170CAHE3_A/C	1.5KE170CAHE3_B/C	1N6271AHE3_A/C	1N6271AHE3_B/C
1.5KE180AHE3_A/C	1.5KE180AHE3_B/C	1N6272AHE3_A/C	1N6272AHE3_B/C
1.5KE180CAHE3_A/C	1.5KE180CAHE3_B/C	1N6273AHE3_A/C	1N6273AHE3_B/C
1.5KE18AHE3_A/C	1.5KE18AHE3_B/C	1N6274AHE3_A/C	1N6274AHE3_B/C
1.5KE18CAHE3_A/C	1.5KE18CAHE3_B/C	1N6275AHE3_A/C	1N6275AHE3_B/C
1.5KE200AHE3_A/C	1.5KE200AHE3_B/C	1N6276AHE3_A/C	1N6276AHE3_B/C
1.5KE200CAHE3_A/C	1.5KE200CAHE3_B/C	1N6277AHE3_A/C	1N6277AHE3_B/C
1.5KE20AHE3_A/C	1.5KE20AHE3_B/C	1N6278AHE3_A/C	1N6278AHE3_B/C
1.5KE20CAHE3_A/C	1.5KE20CAHE3_B/C	1N6279AHE3_A/C	1N6279AHE3_B/C
1.5KE220AHE3_A/C	1.5KE220AHE3_B/C	1N6280AHE3_A/C	1N6280AHE3_B/C
1.5KE220CAHE3_A/C	1.5KE220CAHE3_B/C	1N6281AHE3_A/C	1N6281AHE3_B/C
1.5KE22AHE3_A/C	1.5KE22AHE3_B/C	1N6282AHE3_A/C	1N6282AHE3_B/C
1.5KE22CAHE3_A/C	1.5KE22CAHE3_B/C	1N6283AHE3_A/C	1N6283AHE3_B/C
1.5KE24AHE3_A/C	1.5KE24AHE3_B/C	1N6284AHE3_A/C	1N6284AHE3_B/C
1.5KE24CAHE3_A/C	1.5KE24CAHE3_B/C	1N6285AHE3_A/C	1N6285AHE3_B/C
1.5KE27AHE3_A/C	1.5KE27AHE3_B/C	1N6286AHE3_A/C	1N6286AHE3_B/C
1.5KE27CAHE3_A/C	1.5KE27CAHE3_B/C	1N6287AHE3_A/C	1N6287AHE3_B/C
1.5KE30AHE3_A/C	1.5KE30AHE3_B/C	1N6288AHE3_A/C	1N6288AHE3_B/C
1.5KE30CAHE3_A/C	1.5KE30CAHE3_B/C	1N6289AHE3_A/C	1N6289AHE3_B/C
1.5KE33AHE3_A/C	1.5KE33AHE3_B/C	1N6290AHE3_A/C	1N6290AHE3_B/C
1.5KE33CAHE3_A/C	1.5KE33CAHE3_B/C	1N6291AHE3_A/C	1N6291AHE3_B/C
1.5KE36AHE3_A/C	1.5KE36AHE3_B/C	1N6292AHE3_A/C	1N6292AHE3_B/C
1.5KE36CA81HE3_A/C	1.5KE36CA81HE3_B/C	1N6293AHE3_A/C	1N6293AHE3_B/C
1.5KE36CAHE3_A/C	1.5KE36CAHE3_B/C	1N6294AHE3_A/C	1N6294AHE3_B/C
1.5KE39AHE3_A/C	1.5KE39AHE3_B/C	1N6295AHE3_A/C	1N6295AHE3_B/C
1.5KE39CAHE3_A/C	1.5KE39CAHE3_B/C	1N6296AHE3_A/C	1N6296AHE3_B/C
1.5KE43AHE3_A/C	1.5KE43AHE3_B/C	1N6297AHE3_A/C	1N6297AHE3_B/C
1.5KE43CA81HE3_A/D	1.5KE43CA81HE3_B/D	1N6298AHE3_A/C	1N6298AHE3_B/C
1.5KE43CAHE3_A/C	1.5KE43CAHE3_B/C	1N6299AHE3_A/C	1N6299AHE3_B/C
1.5KE47AHE3_A/C	1.5KE47AHE3_B/C	1N6300AHE3_A/C	1N6300AHE3_B/C
1.5KE47CAHE3_A/C	1.5KE47CAHE3_B/C	1N6301AHE3_A/C	1N6301AHE3_B/C
1.5KE47CAHE3_A/D	1.5KE47CAHE3_B/D	1N6302AHE3_A/C	1N6302AHE3_B/C
1.5KE51AHE3_A/C	1.5KE51AHE3_B/C	1N6303AHE3_A/C	1N6303AHE3_B/C

* Ordering part number: Use underscore “_” + revision code “B” following base part numbers as the identification.

Device Marking: Suffix “A” on Date code (XXXXA) marking for identification of new Tianjin assembly site.

* Upon the approval of this PCN, all future and customized part number for related product in the same package will adopt the same change.