



Product Change Notification



Product Group: DD/Thu Sep 15, 2022/PCN-DD-026-2022-REV-0

Manufacturing Location Change for Commercial Grade 1.5KE and 5KP TVS Products

DESCRIPTION OF CHANGE: Vishay Diodes Division will be transferring the assembly & final test location of commercial grade 1.5KE and 5KP Axial Transient Voltage Suppressors (TVS) products from Vishay Shanghai, China and Vishay Taipei, Taiwan to Vishay Tianjin, China. All materials, process and controls are kept the same as in the current production in Shanghai and Taipei. There is no change in form, fit and functions of the devices in customer applications.

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 (5KP no label change). Please refer to annex 1 for label images.

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: Mon Nov 21, 2022

SAMPLE AVAILABILITY: Available upon request

PRODUCT IDENTIFICATION: Device Marking: 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 Nov 19, 2022 or as specified by contract.

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For further information, please contact your regional Vishay office.

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1.5KE6.8A-E3/54	1.5KE7.5A-E3/54	1.5KE8.2A-E3/54	1.5KE9.1A-E3/54	1.5KE10A-E3/54
1.5KE11A-E3/54	1.5KE12A-E3/54	1.5KE13A-E3/54	1.5KE15A-E3/54	1.5KE16A-E3/54
1.5KE18A-E3/54	1.5KE20A-E3/54	1.5KE22A-E3/54	1.5KE24A-E3/54	1.5KE27A-E3/54
1.5KE30A-E3/54	1.5KE33A-E3/54	1.5KE36A-E3/54	1.5KE39A-E3/54	1.5KE43A-E3/54
1.5KE47A-E3/54	1.5KE51A-E3/54	1.5KE56A-E3/54	1.5KE62A-E3/54	1.5KE68A-E3/54
1.5KE75A-E3/54	1.5KE82A-E3/54	1.5KE91A-E3/54	1.5KE100A-E3/54	1.5KE110A-E3/54
1.5KE120A-E3/54	1.5KE130A-E3/54	1.5KE150A-E3/54	1.5KE160A-E3/54	1.5KE170A-E3/54
1.5KE180A-E3/54	1.5KE200A-E3/54	1.5KE220A-E3/54	1.5KE250A-E3/54	1.5KE300A-E3/54
1.5KE350A-E3/54	1.5KE400A-E3/54	1.5KE440A-E3/54	1.5KE480A-E3/54	1.5KE510A-E3/54
1.5KE540A-E3/54	1.5KE6.8CA-E3/54	1.5KE7.5CA-E3/54	1.5KE8.2CA-E3/54	1.5KE9.1CA-E3/54
1.5KE10CA-E3/54	1.5KE11CA-E3/54	1.5KE12CA-E3/54	1.5KE13CA-E3/54	1.5KE15CA-E3/54
1.5KE16CA-E3/54	1.5KE18CA-E3/54	1.5KE20CA-E3/54	1.5KE22CA-E3/54	1.5KE24CA-E3/54
1.5KE27CA-E3/54	1.5KE30CA-E3/54	1.5KE33CA-E3/54	1.5KE36CA-E3/54	1.5KE39CA-E3/54
1.5KE43CA-E3/54	1.5KE47CA-E3/54	1.5KE51CA-E3/54	1.5KE56CA-E3/54	1.5KE62CA-E3/54
1.5KE68CA-E3/54	1.5KE75CA-E3/54	1.5KE82CA-E3/54	1.5KE91CA-E3/54	1.5KE100CA-E3/54
1.5KE110CA-E3/54	1.5KE120CA-E3/54	1.5KE130CA-E3/54	1.5KE150CA-E3/54	1.5KE160CA-E3/54
1.5KE170CA-E3/54	1.5KE180CA-E3/54	1.5KE200CA-E3/54	1.5KE220CA-E3/54	1N6267A-E3/54
1N6268A-E3/54	1N6269A-E3/54	1N6270A-E3/54	1N6271A-E3/54	1N6272A-E3/54
1N6273A-E3/54	1N6274A-E3/54	1N6275A-E3/54	1N6276A-E3/54	1N6277A-E3/54
1N6278A-E3/54	1N6279A-E3/54	1N6280A-E3/54	1N6281A-E3/54	1N6282A-E3/54
1N6283A-E3/54	1N6284A-E3/54	1N6285A-E3/54	1N6286A-E3/54	1N6287A-E3/54
1N6288A-E3/54	1N6289A-E3/54	1N6290A-E3/54	1N6291A-E3/54	1N6292A-E3/54
1N6293A-E3/54	1N6294A-E3/54	1N6295A-E3/54	1N6296A-E3/54	1N6297A-E3/54
1N6298A-E3/54	1N6299A-E3/54	1N6300A-E3/54	1N6301A-E3/54	1N6302A-E3/54
1N6303A-E3/54	1.5KE6.8A-E3/73	1.5KE7.5A-E3/73	1.5KE8.2A-E3/73	1.5KE9.1A-E3/73
1.5KE10A-E3/73	1.5KE11A-E3/73	1.5KE12A-E3/73	1.5KE13A-E3/73	1.5KE15A-E3/73
1.5KE16A-E3/73	1.5KE18A-E3/73	1.5KE20A-E3/73	1.5KE22A-E3/73	1.5KE24A-E3/73
1.5KE27A-E3/73	1.5KE30A-E3/73	1.5KE33A-E3/73	1.5KE36A-E3/73	1.5KE39A-E3/73
1.5KE43A-E3/73	1.5KE47A-E3/73	1.5KE51A-E3/73	1.5KE56A-E3/73	1.5KE62A-E3/73
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1.5KE510A-E3/73	1.5KE540A-E3/73	1.5KE6.8CA-E3/73	1.5KE7.5CA-E3/73	1.5KE8.2CA-E3/73
1.5KE9.1CA-E3/73	1.5KE10CA-E3/73	1.5KE11CA-E3/73	1.5KE12CA-E3/73	1.5KE13CA-E3/73
1.5KE15CA-E3/73	1.5KE16CA-E3/73	1.5KE18CA-E3/73	1.5KE20CA-E3/73	1.5KE22CA-E3/73
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1.5KE62CA-E3/73	1.5KE68CA-E3/73	1.5KE75CA-E3/73	1.5KE82CA-E3/73	1.5KE91CA-E3/73
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1N6267A-E3/73	1N6268A-E3/73	1N6269A-E3/73	1N6270A-E3/73	1N6271A-E3/73
1N6272A-E3/73	1N6273A-E3/73	1N6274A-E3/73	1N6275A-E3/73	1N6276A-E3/73
1N6277A-E3/73	1N6278A-E3/73	1N6279A-E3/73	1N6280A-E3/73	1N6281A-E3/73
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1N6302A-E3/73	1N6303A-E3/73	5KP100A-E3/54	5KP10A-E3/54	5KP110A-E3/54
5KP11A-E3/54	5KP120A-E3/54	5KP12A-E3/54	5KP130A-E3/54	5KP13A-E3/54
5KP14A-E3/54	5KP150A-E3/54	5KP15A-E3/54	5KP160A-E3/54	5KP16A-E3/54
5KP170A-E3/54	5KP17A-E3/54	5KP188A-E3/54	5KP18A-E3/54	5KP20A-E3/54
5KP22A-E3/54	5KP24A-E3/54	5KP26A-E3/54	5KP28A-E3/54	5KP30A-E3/54
5KP33A-E3/54	5KP36A-E3/54	5KP40A-E3/54	5KP43A-E3/54	5KP45A-E3/54
5KP48A-E3/54	5KP51A-E3/54	5KP54A-E3/54	5KP58A-E3/54	5KP60A-E3/54
5KP64A-E3/54	5KP70A-E3/54	5KP75A-E3/54	5KP78A-E3/54	5KP8.5A-E3/54

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5KP85A-E3/54	5KP9.0A-E3/54	5KP90A-E3/54	5KP100A-E3/73	5KP10A-E3/73
5KP110A-E3/73	5KP11A-E3/73	5KP120A-E3/73	5KP12A-E3/73	5KP130A-E3/73
5KP13A-E3/73	5KP14A-E3/73	5KP150A-E3/73	5KP15A-E3/73	5KP160A-E3/73
5KP16A-E3/73	5KP170A-E3/73	5KP17A-E3/73	5KP188A-E3/73	5KP18A-E3/73
5KP20A-E3/73	5KP22A-E3/73	5KP24A-E3/73	5KP26A-E3/73	5KP28A-E3/73
5KP30A-E3/73	5KP33A-E3/73	5KP36A-E3/73	5KP40A-E3/73	5KP43A-E3/73
5KP45A-E3/73	5KP48A-E3/73	5KP51A-E3/73	5KP54A-E3/73	5KP58A-E3/73
5KP60A-E3/73	5KP64A-E3/73	5KP70A-E3/73	5KP75A-E3/73	5KP78A-E3/73
5KP8.5A-E3/73	5KP85A-E3/73	5KP9.0A-E3/73	5KP90A-E3/73	

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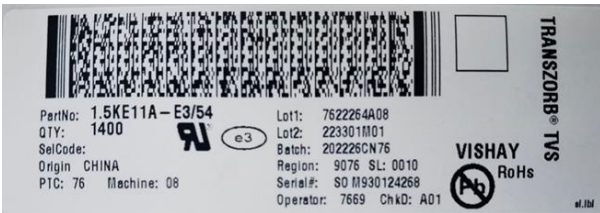
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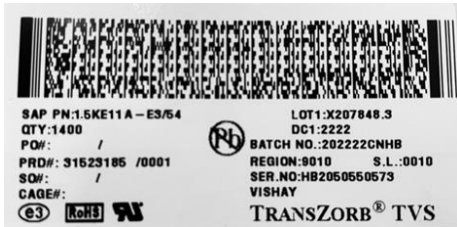
Annex 1

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 (5KP no label change)

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: March 19, 2023 (Vishay Shanghai & Taipei factory)

Last time shipment date: September 19, 2023 (Vishay Shanghai& Taipei factory)