



Product Change Notification



Product Group: DD/Mon Jul 18, 2022/PCN-DD-020-2022-REV-0

Manufacturing Location Change for Automotive Grade 5KP and 6KA TVS Products

DESCRIPTION OF CHANGE: Vishay Diodes Division is transferring assembly & final test location of automotive grade 5KP & 6KA Transient Voltage Suppressors (TVS) products from Vishay Taipei, Taiwan to Vishay Tianjin, China. In addition to the location change, 6KA product molding compound will be changed from EME-6300 to EME-1100 (this compound is already used in 5KP and other TVS axial products). All other materials, process and controls are kept the same as in the current production line in Taipei.

There is no change in form, fit and functions of the devices in customer applications.

REASON FOR CHANGE: Production line consolidation and Discontinuation of EME-6300 compound

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: Tue Nov 1, 2022

SAMPLE AVAILABILITY: Available upon request

PRODUCT IDENTIFICATION: Device Marking: The manufacturing site code "A" will be added followed by date code (XXXXA) 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 Thu Oct 20, 2022 or as specified by contract.

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For further information, please contact your regional Vishay office.

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



Product Change Notification



Product Group: DD/Mon Jul 18, 2022/PCN-DD-020-2022-REV-0

5KP100AHE3/54	5KP100AHE3/73	5KP10AHE3/54	5KP10AHE3/73	5KP110AHE3/54
5KP110AHE3/73	5KP11AHE3/54	5KP11AHE3/73	5KP120AHE3/54	5KP120AHE3/73
5KP12AHE3/54	5KP12AHE3/73	5KP130AHE3/54	5KP130AHE3/73	5KP13AHE3/54
5KP13AHE3/73	5KP14AHE3/54	5KP14AHE3/73	5KP150AHE3/54	5KP150AHE3/73
5KP15AHE3/54	5KP15AHE3/73	5KP160AHE3/54	5KP160AHE3/73	5KP16AHE3/54
5KP16AHE3/73	5KP170AHE3/54	5KP170AHE3/73	5KP17AHE3/54	5KP17AHE3/73
5KP188AHE3/54	5KP188AHE3/73	5KP18AHE3/54	5KP18AHE3/73	5KP20AHE3/54
5KP20AHE3/73	5KP22AHE3/54	5KP22AHE3/73	5KP24A-61HE3J/54	5KP24AHE3/54
5KP24AHE3/73	5KP26AHE3/54	5KP26AHE3/73	5KP28AHE3/54	5KP28AHE3/73
5KP30AHE3/54	5KP30AHE3/73	5KP33AHE3/54	5KP33AHE3/73	5KP36AHE3/54
5KP36AHE3/73	5KP40AHE3/54	5KP40AHE3/73	5KP43AHE3/54	5KP43AHE3/73
5KP45AHE3/54	5KP45AHE3/73	5KP48AHE3/54	5KP48AHE3/73	5KP51AHE3/54
5KP51AHE3/73	5KP54AHE3/54	5KP54AHE3/73	5KP58AHE3/54	5KP58AHE3/73
5KP60AHE3/54	5KP60AHE3/73	5KP64AHE3/54	5KP64AHE3/73	5KP70AHE3/54
5KP70AHE3/73	5KP75AHE3/54	5KP75AHE3/73	5KP78AHE3/54	5KP78AHE3/73
5KP8.5AHE3/54	5KP8.5AHE3/73	5KP85AHE3/54	5KP85AHE3/73	5KP9.0AHE3/54
5KP9.0AHE3/73	5KP90AHE3/54	5KP90AHE3/73	6KA24-3HE3_A/C	6KA24-7000HE3_A/C
6KA24HE3_A/C	6KA24HE3_AD			

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Part Number Cross List

PN List-Before	PN List-After
5KP100AHE3/54	5KP100AHE3_A/C
5KP100AHE3/73	5KP100AHE3_A/D
5KP10AHE3/54	5KP10AHE3_A/C
5KP10AHE3/73	5KP10AHE3_A/D
5KP110AHE3/54	5KP110AHE3_A/C
5KP110AHE3/73	5KP110AHE3_A/D
5KP11AHE3/54	5KP11AHE3_A/C
5KP11AHE3/73	5KP11AHE3_A/D
5KP120AHE3/54	5KP120AHE3_A/C
5KP120AHE3/73	5KP120AHE3_A/D
5KP12AHE3/54	5KP12AHE3_A/C
5KP12AHE3/73	5KP12AHE3_A/D
5KP130AHE3/54	5KP130AHE3_A/C
5KP130AHE3/73	5KP130AHE3_A/D
5KP13AHE3/54	5KP13AHE3_A/C
5KP13AHE3/73	5KP13AHE3_A/D
5KP14AHE3/54	5KP14AHE3_A/C
5KP14AHE3/73	5KP14AHE3_A/D
5KP150AHE3/54	5KP150AHE3_A/C
5KP150AHE3/73	5KP150AHE3_A/D
5KP15AHE3/54	5KP15AHE3_A/C
5KP15AHE3/73	5KP15AHE3_A/D
5KP160AHE3/54	5KP160AHE3_A/C
5KP160AHE3/73	5KP160AHE3_A/D
5KP16AHE3/54	5KP16AHE3_A/C
5KP16AHE3/73	5KP16AHE3_A/D
5KP170AHE3/54	5KP170AHE3_A/C
5KP170AHE3/73	5KP170AHE3_A/D
5KP17AHE3/54	5KP17AHE3_A/C
5KP17AHE3/73	5KP17AHE3_A/D
5KP188AHE3/54	5KP188AHE3_A/C
5KP188AHE3/73	5KP188AHE3_A/D
5KP18AHE3/54	5KP18AHE3_A/C
5KP18AHE3/73	5KP18AHE3_A/D
5KP20AHE3/54	5KP20AHE3_A/C
5KP20AHE3/73	5KP20AHE3_A/D
5KP22AHE3/54	5KP22AHE3_A/C
5KP22AHE3/73	5KP22AHE3_A/D
5KP24A-61HE3J/54	5KP24A-61HE3J_A/C
5KP24AHE3/54	5KP24AHE3_A/C
5KP24AHE3/73	5KP24AHE3_A/D
5KP26AHE3/54	5KP26AHE3_A/C
5KP26AHE3/73	5KP26AHE3_A/D
5KP28AHE3/54	5KP28AHE3_A/C

PN List-Before	PN List-After
5KP28AHE3/73	5KP28AHE3_A/D
5KP30AHE3/54	5KP30AHE3_A/C
5KP30AHE3/73	5KP30AHE3_A/D
5KP33AHE3/54	5KP33AHE3_A/C
5KP33AHE3/73	5KP33AHE3_A/D
5KP36AHE3/54	5KP36AHE3_A/C
5KP36AHE3/73	5KP36AHE3_A/D
5KP40AHE3/54	5KP40AHE3_A/C
5KP40AHE3/73	5KP40AHE3_A/D
5KP43AHE3/54	5KP43AHE3_A/C
5KP43AHE3/73	5KP43AHE3_A/D
5KP45AHE3/54	5KP45AHE3_A/C
5KP45AHE3/73	5KP45AHE3_A/D
5KP48AHE3/54	5KP48AHE3_A/C
5KP48AHE3/73	5KP48AHE3_A/D
5KP51AHE3/54	5KP51AHE3_A/C
5KP51AHE3/73	5KP51AHE3_A/D
5KP54AHE3/54	5KP54AHE3_A/C
5KP54AHE3/73	5KP54AHE3_A/D
5KP58AHE3/54	5KP58AHE3_A/C
5KP58AHE3/73	5KP58AHE3_A/D
5KP60AHE3/54	5KP60AHE3_A/C
5KP60AHE3/73	5KP60AHE3_A/D
5KP64AHE3/54	5KP64AHE3_A/C
5KP64AHE3/73	5KP64AHE3_A/D
5KP70AHE3/54	5KP70AHE3_A/C
5KP70AHE3/73	5KP70AHE3_A/D
5KP75AHE3/54	5KP75AHE3_A/C
5KP75AHE3/73	5KP75AHE3_A/D
5KP78AHE3/54	5KP78AHE3_A/C
5KP78AHE3/73	5KP78AHE3_A/D
5KP8.5AHE3/54	5KP8.5AHE3_A/C
5KP8.5AHE3/73	5KP8.5AHE3_A/D
5KP85AHE3/54	5KP85AHE3_A/C
5KP85AHE3/73	5KP85AHE3_A/D
5KP9.0AHE3/54	5KP9.0AHE3_A/C
5KP9.0AHE3/73	5KP9.0AHE3_A/D
5KP90AHE3/54	5KP90AHE3_A/C
5KP90AHE3/73	5KP90AHE3_A/D
6KA24-3HE3_A/C	6KA24-3HE3_B/C
6KA24-7000HE3_A/C	6KA24-7000HE3_B/C
6KA24HE3_A/C	6KA24HE3_B/C
6KA24HE3_A/D	6KA24HE3_B/D

*Ordering part number: Adding underscore “_” + revision code following base part numbers as the identification. The revision code may be “A” or “B” depended on product group, the exact part number revision please refer to part number table. Meanwhile, the package code will be simplified also per Fast Fact #FF-DD-002-2015.

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

Vishay Material Code

5KP30AHE3/54

5KP33AHE3/54

5KP33AHE3/54

6KA24HE3_A/C

6KA24HE3_A/C