



Product Change Notification



Product Group: Diodes Division / April 7, 2021 / PCN-DD-006-2021 Rev. 0

Additional In-House Backend Assembly Site for Commercial Grade SMA Package in Kaohsiung, Taiwan

DESCRIPTION OF CHANGE:

To support BCP (Business Continuity Program), Vishay Diodes Division is introducing an additional in-house back-end manufacturing site for Commercial Grade Standard and Ultrafast products in SMA package (Case Outline: DO-214AC).

This new Vishay General Semiconductor assembly site is located in Kaohsiung, Taiwan. There is no change in form, fit and function on all involved part numbers.

CLASSIFICATION OF CHANGE: Assembly site

REASON FOR CHANGE: Capacity expansion and Risk management

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

No change in quality and reliability performance

PRODUCT CATEGORY: Rectifiers

PART NUMBERS/SERIES/FAMILIES AFFECTED: Involved part numbers are listed in the table below.

Part Number list					
S1A-E3/5AT	S1J-M3/5AT	SA2J-E3/61T	ES1D-M3/5AT	U1B-E3/61T	US1J-E3/61T
S1A-E3/61T	S1J-M3/61T	SA2J-M3/5AT	ES1D-M3/61T	U1B-M3/5AT	US1J-E3D/H
S1A-M3/5AT	S1K-E3/5AT	SA2J-M3/61T	RS1A-E3/5AT	U1B-M3/61T	US1J-M3/5AT
S1A-M3/61T	S1K-E3/61T	SA2K-E3/5AT	RS1A-E3/61T	U1C-E3/5AT	US1J-M3/61T
S1B-E3/5AT	S1K-M3/5AT	SA2K-E3/61T	RS1A-M3/5AT	U1C-E3/61T	US1K-E3/5AT
S1B-E3/61T	S1K-M3/61T	SA2K-M3/5AT	RS1A-M3/61T	U1C-M3/5AT	US1K-E3/61T
S1B-E3C/H	S1M-5300M3/61T	SA2K-M3/61T	RS1B-E3/5AT	U1C-M3/61T	US1K-E3D/H
S1B-E3D/H	S1M-5300M3D/H	SA2K-M3P/61T	RS1B-E3/61T	U1D-E3/5AT	US1K-E3H/H
S1B-M3/5AT	S1M-E3/5AT	SA2M-01E3/H	RS1B-M3/5AT	U1D-E3/61T	US1K-M3/5AT
S1B-M3/61T	S1M-E3/61T	SA2M-E3/5AT	RS1B-M3/61T	U1D-M3/5AT	US1K-M3/61T
S1D-E3/5AT	S1M-E3D/H	SA2M-E3/61T	RS1D-E3/5AT	U1D-M3/61T	US1M-E3/5AT
S1D-E3/61T	S1M-E3H/H	SA2M-M3/5AT	RS1D-E3/61T	US1A-E3/5AT	US1M-E3/61T
S1D-M3/5AT	S1M-M3/5AT	SA2M-M3/61T	RS1D-M3/5AT	US1A-E3/61T	US1M-E3D/H
S1D-M3/61T	S1M-M3/61T	ES1A-E3/5AT	RS1D-M3/61T	US1A-M3/5AT	US1M-M3/5AT
S1G-6428E3/61T	S1M-M3D/H	ES1A-E3/61T	RS1G-E3/5AT	US1A-M3/61T	US1M-M3/61T
S1G-6904E3/61T	SA2B-E3/5AT	ES1A-M3/5AT	RS1G-E3/61T	US1B-E3/5AT	US1M-M3D/H
S1G-7001E3/5AT	SA2B-E3/61T	ES1A-M3/61T	RS1G-E3C/H	US1B-E3/61T	ESH1B-E3/5AT
S1G-E3/5AT	SA2B-M3/5AT	ES1B-E3/5AT	RS1G-M3/5AT	US1B-M3/5AT	ESH1B-E3/61T
S1G-E3/61T	SA2B-M3/61T	ES1B-E3/61T	RS1G-M3/61T	US1B-M3/61T	ESH1B-M3/5AT
S1G-E3C/H	SA2D-E3/5AT	ES1B-M3/5AT	RS1J-E3/5AT	US1D-E3/5AT	ESH1B-M3/61T
S1G-E3D/H	SA2D-E3/61T	ES1B-M3/61T	RS1J-E3/61T	US1D-E3/61T	ESH1C-E3/5AT
S1G-E3H/I	SA2D-M3/5AT	ES1C-E3/5AT	RS1J-M3/5AT	US1D-M3/5AT	ESH1C-E3/61T
S1G-M3/5AT	SA2D-M3/61T	ES1C-E3/61T	RS1J-M3/61T	US1D-M3/61T	ESH1C-M3/5AT
S1G-M3/61T	SA2G-E3/5AT	ES1C-M3/5AT	RS1K-E3/5AT	US1G-E3/5AT	ESH1C-M3/61T
S1J-6906E3/61T	SA2G-E3/61T	ES1C-M3/61T	RS1K-E3/61T	US1G-E3/61T	ESH1D-E3/5AT
S1J-E3/5AT	SA2G-M3/5AT	ES1D-E3/5AT	RS1K-M3/5AT	US1G-M3/5AT	ESH1D-E3/61T
S1J-E3/61T	SA2G-M3/61T	ES1D-E3/61T	RS1K-M3/61T	US1G-M3/61T	ESH1D-M3/5AT
S1J-E3D/H	SA2J-E3/5AT	ES1D-E3Z/H	U1B-E3/5AT	US1J-E3/5AT	ESH1D-M3/61T

Note: Upon this PCN approval, all future and customized part number for related product in the same package will be shipped from either one of qualified locations.



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VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start shipment date: June 10, 2021

SAMPLE AVAILABILITY: Available upon request

PRODUCT IDENTIFICATION: The new manufacturing code “K” will be marked next to the date code of device marking for identification, for example, “14K” (1 - 2021, 4 – April, K – Kaohsiung, Taiwan)

QUALIFICATION DATA: Available upon request.

RESPONSE DATE: This PCN is considered approved, without further notification, unless we receive specific customer concerns before June 7, 2021 or as specified by contract.

ISSUED BY: R.S. Chin, Product Marketing Director – Standard Rectifier
Alessandro Bonaudo, Product Marketing Director – Ultrafast Rectifier

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 (or 3365)
Fax: +49 7131 67 2938
Diodes-Europe@vishay.com

Asia

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