



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.



Product Change Notification



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

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
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