



## Additional In-House Backend Assembly Site for Commercial Rectifiers in SMA Package

### 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  
Alessandro Bonaudo, Product Marketing Director – Ultrafast Rectifier

**For further information, please contact your regional Vishay office.**

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