



# Product Change Notification



Product Group: Diodes Division / September 13, 2016 / PCN-DD-018-2016 Rev. 0

## Additional Chip Supplier for Commercial Grade US1J~US1M and S1A~S1M

### DESCRIPTION OF CHANGE:

Vishay Diodes Division would like to introduce two additional chip suppliers in Jiangsu, China for US1J~US1M and S1A~S1M commercial grade rectifiers in SMA package as below table.

P/N	Chip supplier location	
	S1A~S1M	US1J~US1M
Existing	VGS Taipei, Taiwan	VGS Taipei, Taiwan
Additional	Jiangsu, China	Jiangsu, China

The new chip suppliers have been qualified and meets our specifications and performance standards. There will be no change in the form, fit or function of the final products shipped to customer production site.

**CLASSIFICATION OF CHANGE:** Production line capacity expansion

### REASON FOR CHANGE:

Capacity expansion to support customer demand requirement and to improve delivery service.

### EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

There will be no effect on quality, reliability, or electrical performance.

**PRODUCT CATEGORY:** Standard & Ultrafast Rectifier

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** The Involved part numbers are listed below.

Additional chip supplier in Jiangsu, China			Additional chip supplier in Jiangsu, China
S1A-E3/5AT	S1G-6428E3/61T	S1J-M3/5AT	US1J-E3/5AT
S1A-E3/61T	S1G-6904E3/61T	S1J-M3/61T	US1J-E3/61T
S1A-M3/5AT	S1G-7001E3/5AT	S1K-E3/5AT	US1J-M3/5AT
S1A-M3/61T	S1G-E3/5AT	S1K-E3/61T	US1J-M3/61T
S1B-E3/5AT	S1G-E3/61T	S1K-M3/5AT	US1K-E3/5AT
S1B-E3/61T	S1G-M3/5AT	S1K-M3/61T	US1K-E3/61T
S1B-M3/5AT	S1G-M3/61T	S1M-5300M3/61T	US1K-M3/5AT
S1B-M3/61T	S1J-6605E3/61T	S1M-E3/5AT	US1K-M3/61T
S1D-E3/5AT	S1J-6906E3/61T	S1M-E3/61T	US1M-E3/5AT
S1D-E3/61T	S1J-E3/5AT	S1M-M3/5AT	US1M-E3/61T
S1D-M3/5AT	S1J-E3/61T	S1M-M3/61T	US1M-M3/5AT
S1D-M3/61T			US1M-M3/61T



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**VISHAY BRAND:** Vishay General Semiconductor

**TIME SCHEDULE:** Start shipment date: December 1, 2016

**SAMPLE AVAILABILITY:** Available upon request.

**PRODUCT IDENTIFICATION:** Can track back chip supplier thru Lot Number.

**QUALIFICATION DATA:** Available upon request.

**RESPONSE DATE:**

This PCN is considered approved, without further notification, unless we receive specific customer concerns before November 13, 2016 or as specified by contract.

**ISSUED BY:**

R.S. Chin, Product Marketing Director – Rectifiers (Standard)  
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**For further information, please contact your regional Vishay office.**

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