



# Product Change Notification



Product Group: Diodes Group / Sep. 4<sup>th</sup>, 2009 / PCN-PDD-006-2009 Rev 0

## TITLE: Additional Manufacturing Line for GBL products in China

### DESCRIPTION OF CHANGE:

Introducing an additional manufacturing site of GBL Bridge products at subcontractor in China. There will be no differences in the main materials, physical dimensions and molding compounds used as compared to that of the currently approved VGSC (Vishay General Semiconductor China) GBL production line.

### CLASSIFICATION OF CHANGE:

Production line expansion

### REASON FOR CHANGE:

Capacity expansion to improve delivery

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

No effect on product quality and performance.

### PRODUCT CATEGORY:

Bridge rectifier

### PART NUMBERS/SERIES/FAMILIES AFFECTED:

G2SBA20-E3	G2SB20-E3	GBLA005-E3	GBL005-E3
G2SBA60-E3	G2SB60-E3	GBLA01-E3	GBL01-E3
G2SBA80-E3	G2SB80-E3	GBLA02-E3	GBL02-E3
		GBLA04-E3	GBL04-E3
		GBLA06-E3	GBL06-E3
		GBLA08-E3	GBL08-E3
		GBLA10-E3	GBL10-E3

### VISHAY BRAND:

Vishay General Semiconductor

### TIME SCHEDULE:

Shipment delivery from this subcontractor will start from Oct.01<sup>st</sup>, 2009

### SAMPLE AVAILABILITY:

Available upon request

### PRODUCT IDENTIFICATION:

A suffix code "J" will be added into the date code (XXXXJ) for identified manufacturing location

### QUALIFICATION DATA:

Qualification data is available upon request



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## RESPONSE DATE:

This PCN is considered approved, without further notification, unless we receive specific customer concerns within 2 months after the PCN issuance date or as specified by contract.

## ISSUED BY:

R.S. Chin, Product Marketing Director – Rectifier product

## Contact Information:

### The Americas

Vishay General Semiconductor  
100 Motor Parkway  
Hauppauge, NY 11788  
Phone: 631-300-3816  
Fax: 631-300-3843  
[PDD-Americas@vishay.com](mailto:PDD-Americas@vishay.com)

### Europe

Vishay Semiconductor GmbH  
Theresienstrasse 2  
D-74072 Heilbronn, Germany  
Phone: +49 7131 67 3364 (or 3365)  
Fax: +49 7131 67 2807  
[PDD-Europe@vishay.com](mailto:PDD-Europe@vishay.com)

### Asia

Vishay General Semiconductor Taiwan, Ltd.  
233 Pao Chiao Road, Hsin Tien  
Taipei, zip code 23145, Taiwan  
Phone: 886 2 2911 3861 ext. 505 (or 509)  
Fax: 886 2 8665 4724  
[PDD-Asia@vishay.com](mailto:PDD-Asia@vishay.com)



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## Part Number List

Core part	Material
G2SB20-E3	G2SB20-E3/45 G2SB20-E3/51
G2SB60-E3	G2SB60-E3/1 G2SB60-E3/45 G2SB60-E3/51
G2SB80-E3	G2SB80-E3/1 G2SB80-E3/45 G2SB80-E3/51
G2SBA20-E3	G2SBA20-E3/1 G2SBA20-E3/45 G2SBA20-E3/51
G2SBA60-E3	G2SBA60-E3/1 G2SBA60-E3/45 G2SBA60-E3/51
G2SBA80-E3	G2SBA80-E3/1 G2SBA80-E3/45 G2SBA80-E3/51
GBL005-E3	GBL005-E3/1 GBL005-E3/45 GBL005-E3/51
GBL01-E3	GBL01-E3/1 GBL01-E3/45 GBL01-E3/51
GBL02-E3	GBL02-E3/1 GBL02-E3/45 GBL02-E3/51
GBL04-E3	GBL04-E3/1 GBL04-E3/45 GBL04-E3/51
GBL06-E3	GBL06-E3/1 GBL06-E3/45 GBL06-E3/51

Core part	Material
GBL08-E3	GBL08-E3/1 GBL08-E3/45 GBL08-E3/51
GBL10-E3	GBL10-E3/1 GBL10-E3/45 GBL10-E3/51
GBLA005-E3	GBLA005-E3/1 GBLA005-E3/45 GBLA005-E3/51
GBLA01-E3	GBLA01-E3/1 GBLA01-E3/45 GBLA01-E3/51
GBLA02-E3	GBLA02-E3/1 GBLA02-E3/45 GBLA02-E3/51
GBLA04-E3	GBLA04-E3/1 GBLA04-E3/45 GBLA04-E3/51
GBLA06-E3	GBLA06-E3/1 GBLA06-E3/45 GBLA06-E3/51
GBLA08-E3	GBLA08-E3/1 GBLA08-E3/45 GBLA08-E3/51
GBLA10-E3	GBLA10-E3/1 GBLA10-E3/45 GBLA10-E3/51

\*\* For house numbers, apply the same rule as standard part numbers.