



Product Change Notification



Product Group: Diodes Division / July 22, 2018 / PCN-DD-014-2018 Rev 0

Additional GPP Wafer Foundry for Bridge Rectifiers

DESCRIPTION OF CHANGE: In addition to the existing in-house GPP wafer source, Vishay Diodes Division is introducing Subcon GPP foundry in China for Bridge rectifiers. There'll be no change in form, fit and function of final product.

CLASSIFICATION OF CHANGE: Wafer/Chip/Pellet Site

REASON FOR CHANGE: Increasing wafer capacity for better delivery support

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

No change in quality and reliability performance.

PRODUCT CATEGORY: Rectifier

PART NUMBERS/SERIES/FAMILIES AFFECTED:

Part number	Part number	Part number	Part number	Part number
G2SB20-E3/45	GBL04-M3/45	GBU4D-E3/45	GBU6M-M3/45	GSIB15A60N-M3/45
G2SB20-E3/51	GBL04-M3/51	GBU4D-E3/51	GBU6M-M3/51	GSIB15A80N-M3/45
G2SB20-M3/45	GBL06-E3/45	GBU4D-M3/45	GBU8A-E3/45	GSIB2020-E3/45
G2SB20-M3/51	GBL06-E3/51	GBU4D-M3/51	GBU8A-E3/51	GSIB2040-E3/45
G2SB60-E3/45	GBL06-M3/45	GBU4G-E3/45	GBU8A-M3/45	GSIB2060-E3/45
G2SB60-E3/51	GBL06-M3/51	GBU4G-E3/51	GBU8A-M3/51	GSIB2080-E3/45
G2SB60-M3/45	GBL08-E3/45	GBU4G-M3/45	GBU8B-E3/45	GSIB2020N-M3/45
G2SB60-M3/51	GBL08-E3/51	GBU4G-M3/51	GBU8B-E3/51	GSIB2040N-M3/45
G2SB80-E3/45	GBL08-M3/45	GBU4J-E3/45	GBU8B-M3/45	GSIB2060N-M3/45
G2SB80-E3/51	GBL08-M3/51	GBU4J-E3/51	GBU8B-M3/51	GSIB2080N-M3/45
G2SB80-M3/45	GBL10-E3/45	GBU4JL-6088E3/51	GBU8D-E3/45	GSIB2520-E3/45
G2SB80-M3/51	GBL10-E3/51	GBU4J-M3/45	GBU8D-E3/51	GSIB2540-E3/45
G3SBA20-E3/45	GBL10-M3/45	GBU4J-M3/51	GBU8D-M3/45	GSIB2560-E3/45
G3SBA20-E3/51	GBL10-M3/51	GBU4K-7002E3/51	GBU8D-M3/51	GSIB2580-E3/45
G3SBA20-M3/45	GBLA005-E3/45	GBU4K-E3/45	GBU8G-E3/45	GSIB2520N-M3/45
G3SBA20-M3/51	GBLA005-E3/51	GBU4K-E3/51	GBU8G-E3/51	GSIB2540N-M3/45
G3SBA60-E3/45	GBLA005-M3/45	GBU4KL-7014E3/45	GBU8G-M3/45	GSIB2560N-M3/45
G3SBA60-E3/51	GBLA005-M3/51	GBU4K-M3/45	GBU8G-M3/51	GSIB2580N-M3/45
G3SBA60-M3/45	GBLA01-E3/45	GBU4K-M3/51	GBU8J-7000E3/45	GSIB620-E3/45
G3SBA60-M3/51	GBLA01-E3/51	GBU4M-E3/45	GBU8J-E3/45	GSIB640-E3/45
G3SBA80-E3/45	GBLA01-M3/45	GBU4M-E3/51	GBU8J-E3/51	GSIB660-E3/45
G3SBA80-E3/51	GBLA01-M3/51	GBU4M-M3/45	GBU8J-M3/45	GSIB680-E3/45
G3SBA80-M3/45	GBLA02-E3/45	GBU4M-M3/51	GBU8J-M3/51	GSIB620N-M3/45
G3SBA80-M3/51	GBLA02-E3/51	GBU6A-E3/45	GBU8K-7000E3/45	GSIB640N-M3/45
G5SBA20-E3/45	GBLA02-M3/45	GBU6A-E3/51	GBU8K-7001E3/45	GSIB660N-M3/45
G5SBA20-E3/51	GBLA02-M3/51	GBU6A-M3/45	GBU8K-E3/45	GSIB680N-M3/45
G5SBA20-M3/45	GBLA04-E3/45	GBU6A-M3/51	GBU8K-E3/51	GSIB6A20-E3/45
G5SBA20-M3/51	GBLA04-E3/51	GBU6B-E3/45	GBU8K-M3/45	GSIB6A40-E3/45
G5SBA60-E3/45	GBLA04-M3/45	GBU6B-E3/51	GBU8K-M3/51	GSIB6A60-E3/45
G5SBA60-E3/51	GBLA04-M3/51	GBU6B-M3/45	GBU8M-E3/45	GSIB6A80-E3/45
G5SBA60-M3/45	GBLA06-E3/45	GBU6B-M3/51	GBU8M-E3/51	GSIB6A20N-M3/45
G5SBA60-M3/51	GBLA06-E3/51	GBU6D-E3/45	GBU8ML-7001E3/51	GSIB6A40N-M3/45
G5SBA80-E3/45	GBLA06-M3/45	GBU6D-E3/51	GBU8ML-7014E3/45	GSIB6A60N-M3/45
G5SBA80-E3/51	GBLA06-M3/51	GBU6D-M3/45	GBU8M-M3/45	GSIB6A80N-M3/45
G5SBA80-M3/45	GBLA08-E3/45	GBU6D-M3/51	GBU8M-M3/51	PB3006-E3/45
G5SBA80-M3/51	GBLA08-E3/51	GBU6G-E3/45	GSIB1520-E3/45	PB3008-E3/45
GBL005-E3/45	GBLA08-M3/45	GBU6G-E3/51	GSIB1540-E3/45	PB3010-E3/45
GBL005-E3/51	GBLA08-M3/51	GBU6G-M3/45	GSIB1560-E3/45	PB3506-E3/45
GBL005-M3/45	GBLA10-E3/45	GBU6G-M3/51	GSIB1580-5401E3/45	PB3508-E3/45
GBL005-M3/51	GBLA10-E3/51	GBU6J-E3/45	GSIB1580-E3/45	PB3510-E3/45
GBL01-E3/45	GBLA10-M3/45	GBU6J-E3/51	GSIB1520N-M3/45	PB4006-E3/45
GBL01-E3/51	GBLA10-M3/51	GBU6J-M3/45	GSIB1540N-M3/45	PB4008-E3/45
GBL01-M3/45	GBU4A-E3/45	GBU6J-M3/51	GSIB1560N-M3/45	PB4010-E3/45
GBL01-M3/51	GBU4A-E3/51	GBU6K-E3/45	GSIB1580N-M3/45	PB5006-E3/45
GBL02-E3/45	GBU4A-M3/45	GBU6K-E3/51	GSIB15A20-E3/45	PB5008-E3/45
GBL02-E3/51	GBU4A-M3/51	GBU6K-M3/45	GSIB15A40-E3/45	PB5010-E3/45
GBL02-M3/45	GBU4B-E3/45	GBU6K-M3/51	GSIB15A60-E3/45	
GBL02-M3/51	GBU4B-E3/51	GBU6M-E3/45	GSIB15A80-E3/45	
GBL04-E3/45	GBU4B-M3/45	GBU6M-E3/51	GSIB15A20N-M3/45	
GBL04-E3/51	GBU4B-M3/51	GBU6ML-7001E3/45	GSIB15A40N-M3/45	



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VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start available date: October 01, 2018

SAMPLE AVAILABILITY: Available upon request

PRODUCT IDENTIFICATION: Products with the chip from additional foundry will be identified by the date code marking (year/monthly code +1) where monthly code is the 1st week of every month, for example “1822” is the current date code in June 2018, subcon wafer foundry will be marked as “1823”.

QUALIFICATION DATA: Available upon request

RESPONSE DATE: This PCN is considered approved, without further notification, unless we receive specific customer written concerns before Sep. 22, 2018 or as specified by contract.

ISSUED BY: R.S. Chin, Product Marketing Director – Rectifiers (Standard & Schottky)

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