



Product Change Notification



Product Group: Diodes Division / November 30, 2018 / PCN-DD-022-2018 Rev 0

Additional GPP Wafer Foundry for Axial & Bridge Rectifiers

DESCRIPTION OF CHANGE:

In addition to the existing in-house GPP wafer source, Vishay Diodes Division is introducing Subcontractor GPP foundry in China for Axial & Bridge rectifiers. Also taking this opportunity, the plant location of Bridge rectifier in Yang Zhou is being moved to the new place nearby the original factory for capacity expansion and compliance with city construction planning in China. There is no change in form, fit and function on all involved products.

CLASSIFICATION OF CHANGE: Wafer/Chip/Pellet Site, Assembly location

REASON FOR CHANGE: Increasing wafer and back-end capacity for delivery support

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

No change in quality and reliability performance

PRODUCT CATEGORY: Rectifier

PART NUMBERS/SERIES/FAMILIES AFFECTED:

➤ Location change and Additional GPP wafer source

Part number				
2W005G-E4/51	DFL1504S-E3/77	DF08S-E3/45	GBPC2506-6495E4/51	GBPC3502W-E4/51
2W01G-E4/51	DFL1506S-E3/45	DF08S-E3/77	GBPC2506-E4/51	GBPC3504W-E4/51
2W02G-E4/51	DFL1506S-E3/77	DF08S-E3/I	GBPC2508-E4/51	GBPC3504WL-1E4/51
2W04G-E4/51	DFL1508S-E3/45	DF10S-E3/45	GBPC2510-E4/51	GBPC3506W-E4/51
2W06G-E4/51	DFL1508S-E3/77	DF10S-E3/77	GBPC12005W-E4/51	GBPC3506WL-01E4/51
2W06GL-5300E4/51	DFL1510S-E3/45	DF005SA-E3/45	GBPC1201W-E4/51	GBPC3508W-E4/51
2W08G-E4/51	DFL1510S-E3/77	DF005SA-E3/77	GBPC1202W-E4/51	GBPC3510W-E4/51
2W10G-E4/51	B125C800DM-E3/45	DF01SA-E3/45	GBPC1204W-E4/51	GBPC600S-E4/51
2W10GL-5300E4/51	B250C800DM-E3/45	DF01SA-E3/77	GBPC1206W-E4/51	GBPC601-E4/51
2W10GL-7000E4/51	B380C800DM-E3/45	DF02SA-E3/45	GBPC1208W-E4/51	GBPC602-E4/51
2W10GL-7001E4/51	B40C800DM-E3/45	DF02SA-E3/77	GBPC1210W-E4/51	GBPC604-E4/51
B125C1500G-E4/51	B80C800DM-E3/45	DF04SA-E3/45	GBPC15005W-E4/51	GBPC604L-01E4/51
B250C1500G-E4/51	DF005M-E3/45	DF04SA-E3/77	GBPC1501W-E4/51	GBPC606-E4/51
B250C1500GL81E4/51	DF01M-E3/45	DF06SA-E3/45	GBPC1502W-E4/51	GBPC608-E4/51
B380C1500G-E4/51	DF02M-7005E3/45	DF06SA-E3/77	GBPC1504W-E4/51	GBPC610-E4/51
B40C1500G-E4/51	DF02M-E3/45	DF08SA-E3/45	GBPC1504WL-82E4/51	B125C1000G-E4/51
B80C1500G-E4/51	DF04M-E3/45	DF08SA-E3/77	GBPC1506W-E4/51	B125C800G-E4/51
DF15005S-E3/45	DF06M-01E3/45	DF10SA-E3/45	GBPC1508W-E4/51	B250C1000G-E4/51
DF15005S-E3/77	DF06M-E3/45	DF10SA-E3/77	GBPC1510W-E4/51	B250C800G-E4/51
DF1501S-E3/45	DF08M-E3/45	GBPC12005-E4/51	GBPC25005W-E4/51	B250C800GL-81E4/51
DF1501S-E3/77	DF10M-E3/45	GBPC1201-E4/51	GBPC2501W-E4/51	B380C1000G-E4/51
DF1502S-E3/45	DF005MA-E3/45	GBPC1202-E4/51	GBPC2502W-E4/51	B380C800G-E4/51
DF1502S-E3/77	DF01MA-E3/45	GBPC1204-E4/51	GBPC2504W-E4/51	B40C1000G-E4/51
DF1504S-E3/45	DF02MA-E3/45	GBPC1206-E4/51	GBPC2506W-801E4/51	B40C800G-E4/51
DF1504S-E3/77	DF04MA-E3/45	GBPC1208-E4/51	GBPC2506W-E4/51	B80C1000G-E4/51
DF1506S-E3/45	DF06MA-E3/45	GBPC1210-E4/51	GBPC2508W-E4/51	B80C800G-E4/51
DF1506S-E3/77	DF08MA-E3/45	GBPC15005-E4/51	GBPC2508WL-81E4/51	B80C800GL-801E4/51
DF1508S-E3/45	DF10MA-E3/45	GBPC1501-E4/51	GBPC2510W-E4/51	W005G-E4/51
DF1508S-E3/77	DF005S-E3/45	GBPC1502-E4/51	GBPC35005-E4/51	W01G-E4/51
DF1510S-E3/45	DF005S-E3/77	GBPC1504-E4/51	GBPC3501-E4/51	W02G-E4/51
DF1510S-E3/77	DF01S-E3/45	GBPC1506-E4/51	GBPC3502-E4/51	W02GL-6345E4/51
DFL15005S-E3/45	DF01S-E3/77	GBPC1508-E4/51	GBPC3504-E4/51	W02GL-7011E4/51
DFL15005S-E3/77	DF02S-E3/45	GBPC1510-E4/51	GBPC3506-E4/51	W04G-E4/51
DFL1501S-E3/45	DF02S-E3/77	GBPC25005-E4/51	GBPC3508-2E4/51	W06G-E4/51
DFL1501S-E3/77	DF04S-E3/45	GBPC2501-E4/51	GBPC3508-E4/51	W06GL-7013E4/51
DFL1502S-E3/45	DF04S-E3/77	GBPC2502-E4/51	GBPC3510-E4/51	W08G-E4/51
DFL1502S-E3/77	DF06S-E3/45	GBPC2504-6370E4/51	GBPC35005W-E4/51	W10G-E4/51
DFL1504S-E3/45	DF06S-E3/77	GBPC2504-E4/51	GBPC3501W-E4/51	



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> Location change

Part number				
EDF1AM-E3/45	EDF1CS-E3/77	KBL10-E4/51	KBU6B-E4/51	KBU8B-E4/51
EDF1BM-E3/45	EDF1DS-E3/45	KBU4A-E4/51	KBU6D-E4/51	KBU8BL-3E4/51
EDF1CM-E3/45	EDF1DS-E3/77	KBU4B-E4/51	KBU6G-E4/51	KBU8D-E4/51
EDF1DM-E3/45	KBL005-E4/51	KBU4D-E4/51	KBU6J-E4/51	KBU8G-E4/51
EDF1AS-E3/45	KBL01-E4/51	KBU4G-E4/51	KBU6K-E4/51	KBU8J-E4/51
EDF1AS-E3/77	KBL02-E4/51	KBU4J-E4/51	KBU6KL-01E4/E	KBU8K-E4/51
EDF1BS-E3/45	KBL04-E4/51	KBU4K-E4/51	KBU6KL-7000E4/51	KBU8M-E4/51
EDF1BS-E3/77	KBL06-E4/51	KBU4M-E4/51	KBU6M-E4/51	
EDF1CS-E3/45	KBL08-E4/51	KBU6A-E4/51	KBU8A-E4/51	

> Additional GPP wafer source

Part number				
GPP10A-E3/54	GPP10G-E3/54	GPP10M-01E3/D	GPP20B-E3/73	GPP20J-E3/73
GPP10A-E3/73	GPP10G-E3/73	GPP10M-E3/54	GPP20D-E3/54	GPP20K-E3/54
GPP10B-E3/54	GPP10J-E3/54	GPP10M-E3/73	GPP20D-E3/73	GPP20K-E3/73
GPP10B-E3/73	GPP10J-E3/73	GPP20A-E3/54	GPP20G-E3/54	GPP20M-E3/54
GPP10D-E3/54	GPP10K-E3/54	GPP20A-E3/73	GPP20G-E3/73	GPP20M-E3/73
GPP10D-E3/73	GPP10K-E3/73	GPP20B-E3/54	GPP20J-E3/54	

VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start conversion date: February 1st, 2019

SAMPLE AVAILABILITY: Available upon request

PRODUCT IDENTIFICATION: Products with the chip from additional foundry will be identified by the date code marking (monthly code + 1 or +2), for example, "844" is the current date code in November 2018, Axial will be marked date code as "1845" and Bridge "846" respectively.

QUALIFICATION DATA: Available upon request

RESPONSE DATE: This PCN is considered approved, without further notification, unless we receive specific customer concerns before **January 30, 2019** or as specified by contract.

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