



Product Change Notification



Product Group: Diodes Division /November 01, 2019 / PCN-DD-025-2019 Rev. 0

Assembly Location Change for Commercial Grade Superrectifier Products

DESCRIPTION OF CHANGE:

Due to a more strict government policy on environment control in Jinan City, Vishay Diodes Division is transferring assembly location of Superrectifier products from the current subcon site in Jinan (Shandong, China) to a new subcon site in Qingdao (Shandong, China). Involved packages are DO-204AL, DO-204AC and DO-201AD.

No change in material and process at the new assembly location and no change in form, fit and function of all affected products. The difference is explained in the table below.

	Before	After Change
Assembly	Subcon, Jinan	Subcon, Qingdao
Final testing	Subcon, Jinan	Subcon, Jinan

CLASSIFICATION OF CHANGE: Assembly Site

REASON FOR CHANGE: Capacity enhancement and Risk management

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

No change in product quality, reliability and performance

PRODUCT CATEGORY: Rectifiers

PART NUMBERS/SERIES/FAMILIES AFFECTED: Involved part numbers are listed in below table.

Package	P/N	Pkg code	Package	P/N	Pkg code	
DO-201AD	1N5404GP-E3	/54, /73	DO-201AD	RGP25K-E3	/54, /73	
	1N5406GP-E3	/54, /73		RGP25M-E3	/54, /73	
	1N5407GP-E3	/54, /73		RGP30A-E3	/54, /73	
	1N5408GP-E3	/54, /73		RGP30B-E3	/54, /73	
	BY228GP-E3	/54, /73		RGP30D-E3	/54, /73	
	CGP30-E3	/54, /73		RGP30G-E3	/54, /73	
	DGP30-006E3	/54		RGP30J-E3	/54, /73	
	DGP30-E3	/54, /73		RGP30K-E3	/54, /73	
	EGP31A-E3	/C, /D		RGP30M-E3	/54, /73	
	EGP31B-E3	/C, /D		RGP25A-E3	/54, /73	
	EGP31C-E3	/C, /D		RGP25D-E3	/54, /73	
	EGP31D-E3	/C, /D		RGP25G-E3	/54, /73	
	EGP31F-E3	/C, /D		DO-204AC	1N4383GP-E3	/54, /73
	EGP31G-E3	/C, /D			1N4384GP-E3	/54, /73
	EGP51A-E3	/C, /D			1N4385GP-E3	/54, /73
	EGP51B-E3	/C, /D	1N4585GP-E3		/54, /73	
	EGP51C-E3	/C, /D	1N4586GP-E3		/54, /73	
	EGP51D-E3	/C, /D	1N5059GP-E3		/54, /73	
	EGP51F-E3	/C, /D	1N5060GP-E3		/54, /73	
	EGP51G-E3	/C, /D	1N5061GP-E3		/54, /73	
	EGP51G-E3C	/C	1N5062GP-E3		/54, /73	
	GP30A-E3	/54, /73	1N5391GP-E3		/54, /73	
	GP30B-E3	/54, /73	1N5393GP-E3		/54, /73	
	GP30D-021E3	/54	1N5395GP-E3		/54, /73	
	GP30D-7010E3	/73	1N5397GP-E3		/54, /73	
	GP30D-E3	/54, /73	1N5398GP-E3		/54, /73	
	GP30G-E3	/54, /73	1N5399GP-E3		/54, /73	
	GP30J-E3	/54, /73	1N5615GP-E3		/54, /73	
	GP30K-7010E3	/54	1N5617GP-E3		/54, /73	
	GP30K-E3	/54, /73	1N5619GP-E3		/54, /73	
	GP30M-E3	/54, /73	1N5621GP-E3	/54, /73		
	RGP25B-E3	/54, /73	1N5623GP-E3	/54, /73		
	RGP25J-E3	/54, /73	BY448GP-E3	/54, /73		



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Package	P/N	Pkg code	
DO-204AC	BYV26DGP-E3	/54, /73	
	BYV26EGP-5706E3	/73	
	BYV26EGP-E3	/54, /73	
	DGP15-E3	/54, /73	
	EGP20A-E3	/54, /73	
	EGP20B-E3	/54, /73	
	EGP20C-E3	/54, /73	
	EGP20D-E3	/54, /73	
	EGP20F-E3	/54, /73	
	EGP20G-E3	/54, /73	
	GI1-1200GP-E3	/54, /73	
	GI1-1400GP-E3	/54, /73	
	GI1-1600GP01E3	/D	
	GI1-1600GP-E3	/54, /73	
	GP15A-E3	/54, /73	
	GP15B-E3	/54, /73	
	GP15D-E3	/54, /73	
	GP15G-E3	/54, /73	
	GP15J-6600E3	/73	
	GP15J-E3	/54, /73	
	GP15K-E3	/54, /73	
	GP15M-E3	/54, /73	
	RGP15A-E3	/54, /73	
	RGP15B-E3	/54, /73	
	RGP15D-E3	/54, /73	
	RGP15G-E3	/54, /73	
	RGP15J-E3	/54, /73	
	RGP15K-E3	/54, /73	
	RGP15M-E3	/54, /73	
	1N5392GP-E3	/54, /73	
	1N5394GP-E3	/54, /73	
	1N5396GP-E3	/54, /73	
	DO-204AL	1N3611GP-E3	/54, /73
		1N3612GP-E3	/54, /73
		1N3613GP-E3	/54, /73
		1N3957GP-E3	/54, /73
		1N4001GP-E3	/54, /73
		1N4002GP-E3	/54, /73
		1N4003GP-E3	/54, /73
		1N4004GP-E3	/54, /73
1N4005GP-E3		/54, /73	
1N4006GP-E3		/54, /73	
1N4007GP-E3		/53, /54, /73	
1N4246GP-E3		/54, /73	
1N4247GP-E3		/54, /73	
1N4248GP-E3		/54, /73	
1N4249GP-E3		/54, /73	
1N4933GP-E3		/54, /73	
1N4934GP-E3		/54, /73	
1N4935GP-E3		/54, /73	
1N4936GP-E3		/54, /73	
1N4937GP-E3		/54, /73	
1N4942GP-E3		/54, /73	
1N4944GP-E3		/54, /73	
1N4946GP-E3		/54, /73	
1N4947GP-E3		/53, /54, /73	
1N4948GP-E3		/54, /73	
BA157GP-E3		/54, /73	
BA158GP-E3		/54, /73	

Package	P/N	Pkg code
DO-204AL	BA159DGP-E3	/54, /73
	BA159GP-E3	/54, /73
	BY206GP-E3	/54, /73
	BYW27-200GP-E3	/54, /73
	BYW27-400GP-E3	/54, /73
	BYX10GP-E3	/54, /73
	EGP10A-E3	/54, /73
	EGP10B-E3	/54, /73
	EGP10C-E3	/54, /73
	EGP10D-E3	/53, /54, /73
	EGP10F-E3	/54, /73
	EGP10G-E3	/53, /54, /73
	GI250-1-E3	/54, /73
	GI250-2-E3	/54, /73
	GI250-3-E3	/54, /73
	GI250-4-E3	/54, /73
	GP02-20-E3	/53, /54, /73
	GP02-25-E3	/53, /54, /73
	GP02-30-001E3	/54
	GP02-30-E3	/54, /73
	GP02-35-E3	/54, /73
	GP02-40-E3	/53, /54, /73
	GP08D-E3	/54, /73
	GP08G-E3	/54, /73
	GP08J-E3	/54, /73
	GP10-4002-E3	/53, /54, /73
	GP10-4003-E3	/54, /73
	GP10-4004-E3	/53, /54, /73
	GP10-4005-E3	/54, /73
	GP10-4006-E3	/54, /73
	GP10-4007-E3	/53, /54, /73
	GP10A-E3	/54, /73
	GP10B-E3	/54, /73
	GP10D-E3	/54, /73
	GP10G-132E3	/54
	GP10G-7010E3	/73
	GP10G-E3	/54, /73
	GP10J-051E3	/54
	GP10J-6600E3	/73
	GP10J-E3	/54, /73
	GP10K-041E3	/54
	GP10K-E3	/54, /73
	GP10M-7007E3	/73
	GP10M-E3	/54, /73
	GP10N-E3	/54, /73
	GP10Q-E3	/54, /73
	GP10T-E3	/54, /73
	GP10V-E3	/54, /73
	GP10W-E3	/53, /54, /73
	GP10Y-E3	/53, /54, /73
	RGP10A-013E3	/54
	RGP10A-E3	/54, /73
	RGP10B-E3	/54, /73
RGP10D-5303E3	/73	
RGP10D-E3	/53, /54, /73	
RGP10G-6038E3	/73	
RGP10G-E3	/53, /54, /73	
RGP10J-057E3	/54	
RGP10J-5025E3	/73	



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Package	P/N	Pkg code	Package	P/N	Pkg code
DO-204AL	RGP10J-7008E3	/73	DO-204AL	EGP10GE-E3	/54
	RGP10J-E3	/53, /54, /73		GP08GE-E3	/54
	RGP10K-5008E3	/73		GP10-4002E-E3	/53, /54, /73
	RGP10K-E3	/53, /54, /73		GP10-4003E-E3	/53, /54, /73
	RGP10M-E3	/53, /54, /73		GP10-4004E-E3	/53, /54, /73
	SBYV26C-5001E3	/73		GP10-4005E-E3	/53, /54, /73
	SBYV26C-E3	/54, /73		GP10-4006E-E3	/54
	1N3614GP-E3	/54, /73		GP10-4007E-E3	/53, /54, /73
	1N4245GP-E3	/54, /73		GP10BE-E3	/54
	BYW27-100GP-E3	/54		GP10DE-E3	/54
	BYW27-600GP-E3	/54		GP10GE-E3	/53, /54, /73
	BYW27-800GP-E3	/54		GP10JE-E3	/54, /73
	GP08A-E3	/54, /73		GP10KE-E3	/54
	GP08B-E3	/54, /73		GP10ME-E3	/53, /54, /73
	1N4001GPE-E3	/54, /73		GP10YE-E3	/54, /73
	1N4002GPE-E3	/54, /73		RGPO2-12E-E3	/53, /54, /73
	1N4003GPE-E3	/53, /54		RGPO2-14E-E3	/53, /54, /73
	1N4004GPE-E3	/54, /73		RGPO2-15E-E3	/53, /54, /73
	1N4005GPE-E3	/53, /54, /73		RGPO2-16E-E3	/53, /54, /73
	1N4007GPE-E3	/53, /54, /73		RGPO2-17E-E3	/53, /54, /73
	1N4934GPE-E3	/54		RGPO2-18E-E3	/54, /73
	1N4937GPE-E3	/54		RGPO2-20E-E3	/53, /54, /73
	BA158GPE-E3	/54		RGP10BE-E3	/53, /54, /73
	BA159GPE-E3	/53, /54, /73		RGP10DE-E3	/53, /54, /73
	BY520-14E-E3	/54		RGP10GE-E3	/53, /54, /73
	BY520-16E-E3	/54		RGP10JE-E3	/53, /54, /73
	EGP10BE-E3	/54		RGP10KE-6520E3	/73
	EGP10CE-E3	/54		RGP10KE-E3	/53, /54, /73
	EGP10DE-E3	/54		RGP10ME-E3	/54, /73

VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start Manufacturing Date: November 1, 2019

Start Shipment Date: December 1, 2019

SAMPLE AVAILABILITY: Now

PRODUCT IDENTIFICATION: NA

QUALIFICATION DATA: Available upon request

RESPONSE DATE: This PCN is considered approved, without further notification, unless we receive specific customer concerns before **December 1, 2019** or as specified by contract.

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