



Product Change Notification



Product Group: Diodes Division / December 20, 2019 / PCN-DD-029-2019 Rev. 0

Assembly Location Change for Commercial Grade Plastic Axial Rectifiers

DESCRIPTION OF CHANGE:

Due to a more strict government policy on environment control in Jinan City, Vishay Diodes Division is transferring assembly location of Plastic Axial Rectifiers from the current subcon site in Jinan (Shandong, China) to a new subcon site in Qingdao (Shandong, China). Involved packages are DO-204AL, DO-201AD and P600.

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.

| | | | |
|-------------------|-------------------|-------------------|-------------------|
| 1N4001-E3/53 | 1N4005E-6580E3/53 | 1N4937-E3/53 | 1N5401-E3/54 |
| 1N4001-E3/54 | 1N4005E-6580E3/73 | 1N4937-E3/54 | 1N5401-E3/73 |
| 1N4001-E3/73 | 1N4005E-E3/53 | 1N4937-E3/73 | 1N5402-E3/54 |
| 1N4001E-E3/54 | 1N4005E-E3/54 | 1N4937E-5301E3/53 | 1N5402-E3/73 |
| 1N4001E-E3/73 | 1N4005E-E3/73 | 1N4937E-E3/16 | 1N5402L-5301E3/72 |
| 1N4002-E3/53 | 1N4006-E3/53 | 1N4937E-E3/53 | 1N5402L-5302E3/72 |
| 1N4002-E3/54 | 1N4006-E3/54 | 1N4937E-E3/54 | 1N5403-E3/54 |
| 1N4002-E3/73 | 1N4006-E3/73 | 1N5391-E3/54 | 1N5403-E3/73 |
| 1N4002E-E3/53 | 1N4006E-E3/54 | 1N5391-E3/73 | 1N5404-E3/54 |
| 1N4002E-E3/54 | 1N4006E-E3/73 | 1N5392-E3/54 | 1N5404-E3/73 |
| 1N4002E-E3/73 | 1N4007-E3/53 | 1N5392-E3/73 | 1N5405-E3/54 |
| 1N4003-E3/53 | 1N4007-E3/54 | 1N5393-E3/54 | 1N5405-E3/73 |
| 1N4003-E3/54 | 1N4007-E3/73 | 1N5393-E3/73 | 1N5406-E3/54 |
| 1N4003-E3/73 | 1N4007E-5300E3/54 | 1N5394-E3/54 | 1N5406-E3/73 |
| 1N4003E-E3/53 | 1N4007E-E3/53 | 1N5394-E3/73 | 1N5406L-5303E3/72 |
| 1N4003E-E3/54 | 1N4007E-E3/54 | 1N5395-E3/54 | 1N5406L-5305E3/72 |
| 1N4003E-E3/73 | 1N4007E-E3/73 | 1N5395-E3/73 | 1N5406L-5703E3/72 |
| 1N4004-E3/53 | 1N4933-E3/54 | 1N5396-E3/54 | 1N5407-5301E3/73 |
| 1N4004-E3/54 | 1N4933-E3/73 | 1N5396-E3/73 | 1N5407-E3/54 |
| 1N4004-E3/73 | 1N4934-E3/54 | 1N5397-E3/54 | 1N5407-E3/73 |
| 1N4004E-7000E3/54 | 1N4934-E3/73 | 1N5397-E3/73 | 1N5408-E3/54 |
| 1N4004E-E3/53 | 1N4934E-E3/54 | 1N5398-E3/54 | 1N5408-E3/73 |
| 1N4004E-E3/54 | 1N4935-E3/54 | 1N5398-E3/73 | 1N5408L-5300E3/72 |
| 1N4004E-E3/73 | 1N4935-E3/73 | 1N5399-E3/54 | 1N5408L-5700E3/72 |
| 1N4005-E3/53 | 1N4936-E3/53 | 1N5399-E3/73 | 1N5408L-5703E3/72 |
| 1N4005-E3/54 | 1N4936-E3/54 | 1N5400-E3/54 | BA157-E3/54 |
| 1N4005-E3/73 | 1N4936-E3/73 | 1N5400-E3/73 | BA157-E3/73 |



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| | | | |
|--------------|------------------|------------------|------------------|
| BA158-E3/53 | GI502-E3/73 | GI758-E3/54 | P300K-E3/73 |
| BA158-E3/54 | GI504-E3/54 | GI758-E3/73 | P300KL-6729E3/72 |
| BA159D-E3/54 | GI504-E3/73 | P300A-E3/54 | P300M-E3/54 |
| BA159D-E3/73 | GI506-E3/54 | P300A-E3/73 | P300M-E3/73 |
| BA159-E3/54 | GI506-E3/73 | P300B-E3/54 | P300ML-6891E3/72 |
| BA159-E3/73 | GI508-E3/54 | P300B-E3/73 | P600A-E3/54 |
| BY251P-E3/54 | GI508-E3/73 | P300BL-036E3/72 | P600A-E3/73 |
| BY251P-E3/73 | GI510-E3/54 | P300BL-6316E3/72 | P600B-E3/54 |
| BY252P-E3/54 | GI510-E3/73 | P300D-E3/54 | P600B-E3/73 |
| BY252P-E3/73 | GI750-E3/54 | P300D-E3/73 | P600BL-036E3/72 |
| BY253P-E3/54 | GI750-E3/73 | P300DL-5303E3/72 | P600D-E3/54 |
| BY253P-E3/73 | GI751-E3/54 | P300DL-6337E3/72 | P600D-E3/73 |
| BY254P-E3/54 | GI751-E3/73 | P300G-E3/54 | P600G-E3/54 |
| BY254P-E3/73 | GI752-E3/54 | P300G-E3/73 | P600G-E3/73 |
| BY255P-E3/54 | GI752-E3/73 | P300GL-069E3/72 | P600J-E3/54 |
| BY255P-E3/73 | GI754-E3/54 | P300GL-5300E3/72 | P600J-E3/73 |
| GI500-E3/54 | GI754-E3/73 | P300J-E3/54 | P600K-E3/54 |
| GI500-E3/73 | GI754L-001E3/72 | P300J-E3/73 | P600K-E3/73 |
| GI501-E3/54 | GI754L-5300E3/72 | P300JL-5001E3/72 | P600M-E3/54 |
| GI501-E3/73 | GI756-E3/54 | P300JL-6059E3/72 | P600M-E3/73 |
| GI502-E3/54 | GI756-E3/73 | P300K-E3/54 | |

VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start Manufacturing Date: December 01, 2019
Start Shipment Date: February 1, 2020

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 **January 31, 2020** or as specified by contract.

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

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