



Product Change Notification



Product Group: Diodes Division / September 26, 2018 / PCN-DD-019-2018 Rev. 0

Addition of Assembly Site for TO-220/TO-262 Wire Bond Packages and 8 inch Wafer for 100V TMBS in TO-262

DESCRIPTION OF CHANGE:

Vishay Diodes Division is introducing the addition of TO-220/TO-262 wire bond assembly, at the existing subcontractor in Shandong China for the 170V~200V TMBS products in TO-220 and the 45V~200V TMBS products in TO-262.

Additionally, the 8inch wafer from outsourced foundry in Taiwan (refer to the previously issued PCN-DD-004-2018 for TO-220 package) is also be qualified and used in the 100V TMBS products in TO-262.

CLASSIFICATION OF CHANGE: Addition of outsourced package and assembly site.
Wafer Diameter/Location

REASON FOR CHANGE: Capacity expansion for improving delivery support.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

There will be no effect on quality, reliability performance.

PRODUCT CATEGORY: Rectifiers

PART NUMBERS/SERIES/FAMILIES AFFECTED: Involved P/Ns are listed in below table.

➤ Additional assembly site

Part number list				
V10170C-M3/4W	VI20120S-E3/4W	VI30120S-E3/4W	VIT1060C-M3/4W	VIT3080C-E3/4W
V20200C-E3/4W	VI20120S-M3/4W	VI30120S-M3/4W	VIT1080C-E3/4W	VIT3080C-M3/4W
V20200G-E3/4W	VI20120SG-E3/4W	VI30120SG-E3/4W	VIT1080C-M3/4W	VIT3080S-E3/4W
V20202C-M3/4W	VI20120SG-M3/4W	VI30120SG-M3/4W	VIT1080S-E3/4W	VIT3080S-M3/4W
V20202G-M3/4W	VI20150C-E3/4W	VI30150C-E3/4W	VIT1080S-M3/4W	VIT30L60C-E3/4W
V30200C-E3/4W	VI20150C-M3/4W	VI30150C-M3/4W	VIT2045C-M3/4W	VIT30L60C-M3/4W
V30202C-M3/4W	VI20150S-E3/4W	VI30200C-E3/4W	VIT2045CBP-M3/4W	VIT4045C-M3/4W
V40170C-M3/4W	VI20150S-M3/4W	VI30202C-M3/4W	VIT2060C-E3/4W	VIT4060C-E3/4W
V60170G-M3/4W	VI20150SG-E3/4W	VI30M120C-M3/4W	VIT2060C-M3/4W	VIT4060C-M3/4W
VI10150C-E3/4W	VI20150SG-M3/4W	VI40100G-E3/4W	VIT2060G-E3/4W	VIT5200-E3/4W
VI10150C-M3/4W	VI20200C-E3/4W	VI40100G-M3/4W	VIT2060G-M3/4W	VIT5202-M3/4W
VI10150S-E3/4W	VI20200G-E3/4W	VI40120C-E3/4W	VIT2080C-E3/4W	VIT6045C-M3/4W
VI10150S-M3/4W	VI20202C-M3/4W	VI40120C-M3/4W	VIT2080C-M3/4W	VIT6045CBP-M3/4W
VI20100C-E3/4W	VI20202G-M3/4W	VI40150C-E3/4W	VIT2080S-E3/4W	VIT760-E3/4W
VI20100C-M3/4W	VI20M120C-M3/4W	VI40150C-M3/4W	VIT2080S-M3/4W	VIT760-M3/4W
VI20100S-E3/4W	VI30100C-E3/4W	VI40M120C-M3/4W	VIT3045C-M3/4W	VT10200C-E3/4W
VI20100S-M3/4W	VI30100C-M3/4W	VIT10200C-E3/4W	VIT3045CBP-M3/4W	VT10200C-M3/4W
VI20100SG-E3/4W	VI30100SG-E3/4W	VIT10202C-M3/4W	VIT3060C-E3/4W	VT10202C-M3/4W
VI20100SG-M3/4W	VI30100SG-M3/4W	VIT1045C-M3/4W	VIT3060C-M3/4W	VT5200-E3/4W
VI20120C-E3/4W	VI30120C-E3/4W	VIT1045CBP-M3/4W	VIT3060G-E3/4W	VT5202-M3/4W
VI20120C-M3/4W	VI30120C-M3/4W	VIT1060C-E3/4W	VIT3060G-M3/4W	

Note: Upon approval of this PCN, all future TO-220, TO-262 wire bonding P/Ns with “-E3” or “-M3” suffix will be shipped from either one of the qualified locations.



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➤ Additional assembly site + 8 inch wafer

Part number list
VI30100S-E3/4W
VI30100S-M3/4W
VI40100C-E3/4W
VI40100C-M3/4W

Note: Upon approval of this PCN, all future these TO-262 P/Ns will be assembled with either the existing 6inch wafer or the new 8inch wafer and shipped from either one of the qualified locations.

VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start Shipment Date : December 1st, 2018

SAMPLE AVAILABILITY: Available upon request.

PRODUCT IDENTIFICATION:

The manufacturing site code “D” will be added followed by date code (XXXXD/MXXXD) for identification of the new assembly site;

Wafer source traceability is done through Lot Number.

QUALIFICATION DATA: Available upon request.

RESPONSE DATE: This PCN is considered approved, without further notification, unless we receive specific customer written concerns before November 26, 2018 or as specified by contract.

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

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