



Product Change Notification



Product Group: Diodes Division / August 19, 2019 / PCN-DD-018-2019 Rev.0

8 inch Wafer Conversion for 100V TMBS in TO-220 & TO-262

DESCRIPTION OF CHANGE:

Vishay Diodes Division is converting the wafer source of 100V TMBS in wire bond TO-220 & TO-262 packaged products from existing in-house 6inch wafer to new 8inch wafer from outsourced foundry in Taiwan.

There will be no change in form, fit or function of final products. The 8inch wafer source was already introduced before for several wire bond TO-220 & TO-262 packaged P/Ns thru. PCN-DD-004-2018 and PCN-DD-019-2018.

CLASSIFICATION OF CHANGE: Wafer Diameter/Location.

REASON FOR CHANGE: Process consolidation and future capacity 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/N list are listed in below table.

TO-220 P/Ns		TO-262 P/Ns	
V20100C-E3/4W	V30100C-E3/4W	VI20100C-E3/4W	VI30100C-E3/4W
V20100C-M3/4W	V30100C-M3/4W	VI20100C-M3/4W	VI30100C-M3/4W
V20100S-E3/4W	V30100SG-E3/4W	VI20100S-E3/4W	VI30100SG-E3/4W
V20100S-M3/4W	V30100SG-M3/4W	VI20100S-M3/4W	VI30100SG-M3/4W
V20100SG-E3/4W	V40100G-E3/4W	VI20100SG-E3/4W	VI40100G-E3/4W
V20100SG-M3/4W	V40100G-M3/4W	VI20100SG-M3/4W	VI40100G-M3/4W

VISHAY BRAND: Vishay General Semiconductor

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

SAMPLE AVAILABILITY: Available upon request.

PRODUCT IDENTIFICATION: 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 **October 19, 2019** or as specified by contract.

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

For further information, please contact your regional Vishay office.

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