



Product Change Notification



Product Group: Diodes Division / May 31, 2019 / PCN-DD-012-2019 Rev.0 0

Wafer Metal Process Conversion for Commercial Grade 200V TMBS Products in SMPD package

DESCRIPTION OF CHANGE:

Vishay Diodes Division is announcing the wafer metal process conversion from Ti/Al/Ni/Au (top and bottom) to Ti/Al/Ni/Ag (top) and Ti/Ni/Ag (bottom) for all commercial grade 200V TMBS (Trench MOS Barrier Schottky) products in SMPD package.

Qualification test has been confirmed to meet and pass all specifications for commercial grade. There will be no change in form, fit or function of final products.

CLASSIFICATION OF CHANGE: Wafer/Chip/Pellet Process/Structure.

REASON FOR CHANGE: This process consolidation in order to improve production shop-floor control and manufacturing equipment utilization, as well as delivery.

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.

V10D202C-M3/I
V20D202C-M3/I
V30D202C-M3/I

VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start conversion date : August 15, 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 **July 31, 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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