



# Product Change Notification



Product Group: Diodes Division / January 12, 2017 / PCN-DD-003-2017 Rev. 0

## Addition of Assembly Site for TO-220/TO-262 Wire Bond Packages

### DESCRIPTION OF CHANGE:

Vishay Diodes Division would like to introduce an additional TO-220/TO-262 wire bond assembly line at a new subcontractor in China.

With the qualification of this new subcon packages, the TO-220AB & TO-220AC Package Outline Dimension (POD) of 170V~200V TMBS products and will be consolidated with the updated drawings as per Fact Facts FF-DD-002-2016 Rev 1.

TO-262 Package Outline Dimension (POD) of All TMBS products will be consolidated with the updated drawings as per Fact Facts FF-DD-002-2016 Rev 1.

**CLASSIFICATION OF CHANGE:** Assembly Site.

**REASON FOR CHANGE:** Capacity expansion for improving delivery support.

### EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

There will be no effect on quality, reliability, or electrical performance.

**PRODUCT CATEGORY:** Rectifiers

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Involved P/N list are listed in below table.

➤ TO-220 P/Ns:

P/N List	P/N List	P/N List	P/N List
MBR10100CT-E3/4W	V20100SG-E3/4W	V20M120C-M3/4W	V30M120M-E3/4W
MBR10100CT-M3/4W	V20100SG-M3/4W	V20M120M-E3/4W	V40100C-E3/4W
MBR10100-E3/4W	V20100S-M3/4W	V30100C-E3/4W	V40100C-M3/4W
MBR10100-M3/4W	V20120C-E3/4W	V30100C-M3/4W	V40100G-E3/4W
MBR1090CT-E3/4W	V20120C-M3/4W	V30100S-E3/4W	V40100G-M3/4W
MBR1090CT-M3/4W	V20120S-E3/4W	V30100SG-E3/4W	V40120C-E3/4W
MBR1090-E3/4W	V20120SG-E3/4W	V30100SG-M3/4W	V40120C-E3L/4W
MBR1090-M3/4W	V20120SG-M3/4W	V30100S-M3/4W	V40120C-M3/4W
MBR20100CT-E3/4W	V20120S-M3/4W	V30120C-E3/4W	V40150C-E3/4W
MBR20100CT-M3/4W	V20150C-E3/4W	V30120C-M3/4W	V40150C-M3/4W
MBR2090CT-E3/4W	V20150C-M3/4W	V30120S-E3/4W	V40170C-M3/4W
MBR2090CT-M3/4W	V20150S-E3/4W	V30120SG-E3/4W	V40M120C-M3/4W
V10150C-E3/4W	V20150SG-E3/4W	V30120SG-M3/4W	V40M150C-M3/4W
V10150C-M3/4W	V20150SG-M3/4W	V30120S-M3/4W	V60100C-E3/4W
V10150S-E3/4W	V20150S-M3/4W	V30150C-E3/4W	V60100C-M3/4W
V10150S-M3/4W	V20200C-E3/4W	V30150C-M3/4W	V60120C-E3/4W
V10170C-M3/4W	V20200G-E3/4W	V30200C-E3/4W	V60120C-M3/4W
V20100C-E3/4W	V20202C-M3/4W	V30202C-M3/4W	V60170G-M3/4W
V20100C-M3/4W	V20202G-M3/4W	V30M100M-E3/4W	V60M120C-M3/4W
V20100S-E3/4W	V20M100M-E3/4W	V30M120C-M3/4W	VT10200C-E3/4W



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P/N List	P/N List	P/N List	P/N List
VT10200C-M3/4W	VT2045CBP-M3/4W	VT3045C-M3/4W	VT4045C-M3/4W
VT10202C-M3/4W	VT2045C-M3/4W	VT3060C-E3/4W	VT4060C-E3/4W
VT1045BP-M3/4W	VT2060C-E3/4W	VT3060C-M3/4W	VT4060C-M3/4W
VT1045CBP-M3/4W	VT2060C-M3/4W	VT3060G-E3/4W	VT5200-E3/4W
VT1045C-M3/4W	VT2060G-E3/4W	VT3060G-M3/4W	VT5202-M3/4W
VT1060C-E3/4W	VT2060G-M3/4W	VT3080C-E3/4W	VT6045CBP-M3/4W
VT1060C-M3/4W	VT2080C-E3/4W	VT3080C-M3/4W	VT6045C-M3/4W
VT1080C-E3/4W	VT2080C-M3/4W	VT3080S-E3/4W	VT60M45C-M3/4W
VT1080C-M3/4W	VT2080S-E3/4W	VT3080S-M3/4W	VT760-E3/4W
VT1080S-E3/4W	VT2080S-M3/4W	VT30L60C-E3/4W	VT760-M3/4W
VT1080S-M3/4W	VT3045BP-M3/4W	VT30L60C-M3/4W	
VT2045BP-M3/4W	VT3045CBP-M3/4W	VT4045BP-M3/4W	

➤ TO-262 P/Ns:

P/N List	P/N List	P/N List	P/N List
VI10150C-E3/4W	VI20202C-M3/4W	VI40120C-E3/4W	VIT2080S-M3/4W
VI10150C-M3/4W	VI20202G-M3/4W	VI40120C-M3/4W	VIT3045CBP-M3/4W
VI10150S-E3/4W	VI20M120C-M3/4W	VI40150C-E3/4W	VIT3045C-M3/4W
VI10150S-M3/4W	VI30100C-E3/4W	VI40150C-M3/4W	VIT3060C-E3/4W
VI20100C-E3/4W	VI30100C-M3/4W	VI40M120C-M3/4W	VIT3060C-M3/4W
VI20100C-M3/4W	VI30100S-E3/4W	VIT10200C-E3/4W	VIT3060G-E3/4W
VI20100S-E3/4W	VI30100SG-E3/4W	VIT10202C-M3/4W	VIT3060G-M3/4W
VI20100SG-E3/4W	VI30100SG-M3/4W	VIT1045CBP-M3/4W	VIT3080C-E3/4W
VI20100SG-M3/4W	VI30100S-M3/4W	VIT1045C-M3/4W	VIT3080C-M3/4W
VI20100S-M3/4W	VI30120C-E3/4W	VIT1060C-E3/4W	VIT3080S-E3/4W
VI20120C-E3/4W	VI30120C-M3/4W	VIT1060C-M3/4W	VIT3080S-M3/4W
VI20120C-M3/4W	VI30120S-E3/4W	VIT1080C-E3/4W	VIT30L60C-E3/4W
VI20120S-E3/4W	VI30120SG-E3/4W	VIT1080C-M3/4W	VIT30L60C-M3/4W
VI20120SG-E3/4W	VI30120SG-M3/4W	VIT1080S-E3/4W	VIT4045C-M3/4W
VI20120SG-M3/4W	VI30120S-M3/4W	VIT1080S-M3/4W	VIT4060C-E3/4W
VI20120S-M3/4W	VI30150C-E3/4W	VIT2045CBP-M3/4W	VIT4060C-M3/4W
VI20150C-E3/4W	VI30150C-M3/4W	VIT2045C-M3/4W	VIT5200-E3/4W
VI20150C-M3/4W	VI30200C-E3/4W	VIT2060C-E3/4W	VIT5202-M3/4W
VI20150S-E3/4W	VI30202C-M3/4W	VIT2060C-M3/4W	VIT6045CBP-M3/4W
VI20150SG-E3/4W	VI30M120C-M3/4W	VIT2060G-E3/4W	VIT6045C-M3/4W
VI20150SG-M3/4W	VI40100C-E3/4W	VIT2060G-M3/4W	VIT760-E3/4W
VI20150S-M3/4W	VI40100C-M3/4W	VIT2080C-E3/4W	VIT760-M3/4W
VI20200C-E3/4W	VI40100G-E3/4W	VIT2080C-M3/4W	
VI20200G-E3/4W	VI40100G-M3/4W	VIT2080S-E3/4W	

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

**VISHAY BRAND:** Vishay General Semiconductor



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**TIME SCHEDULE:** Start shipment date : March 15, 2017

**SAMPLE AVAILABILITY:** Available upon request.

**PRODUCT IDENTIFICATION:** The manufacturing code “E” will be added followed by date code (XXXXE/MXXE) for identification of the new manufacturing site.

**QUALIFICATION DATA:** Available upon request.

**RESPONSE DATE:** This PCN is considered approved, without further notification, unless we receive specific customer written concerns before **March 12, 2017** 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.**

**Contact Information:**

**The Americas**

Vishay Semiconductors  
150 Motor Parkway, Suite 101E  
Hauppauge, NY11788 USA  
Phone :631 300 3816  
Fax : 631 300 3843  
[Diodes-Americas@vishay.com](mailto:Diodes-Americas@vishay.com)

**Europe**

Vishay Semiconductors  
Theresienstrasse 2  
D-74072 Heilbronn, Germany  
Phone : +49 7131 67 3364 (or 3365)  
Fax: +49 7131 67 2938  
[Diodes-Europe@vishay.com](mailto:Diodes-Europe@vishay.com)

**Asia**

Vishay Semiconductors  
15D, Sun Tong Infoport Plaza  
55 Huai Hai West Road, Shanghai, China  
Phone: +86 138 1787 2112  
Fax: +86 21 5258 7979  
[Diodes-Asia@vishay.com](mailto:Diodes-Asia@vishay.com)