



## Additional Final Test Location for SMF (DO-219AB) Commercial Grade Diodes

### DESCRIPTION OF CHANGE:

In addition to the existing final test location in Shanghai, China, Vishay Diodes Division is introducing an additional final test location in Shandong, China for commercial grade Diodes products in SMF (DO-219AB) package. This subcontractor was already introduced before for other Diodes Group Rectifier Packages. There will be no changes in the form, fit and function of the final products shipped to customer.

**CLASSIFICATION OF CHANGE:** Test Site

**REASON FOR CHANGE:** Capacity expansion to support customer increasing demand

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

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

**PRODUCT CATEGORY:** Diodes

### PART NUMBERS/SERIES/FAMILIES AFFECTED:

Series	Description
BZD17Cxx-E3	Zener Diode SMF (DO-219AB)
BZD27Bxx-E3	Zener Diode SMF (DO-219AB)
BZD27Bxx-M3	Zener Diode SMF (DO-219AB)
BZD27Cxx-E3	Zener Diode SMF (DO-219AB)
BZD27Cxx-M3	Zener Diode SMF (DO-219AB)
S1FLx	Switching Diode SMF (DO-219AB)
S1FLx-M	Switching Diode SMF (DO-219AB)
SL04-E3	Schottky Diode SMF (DO-219AB)
SL04-M3	Schottky Diode SMF (DO-219AB)
SMFxx-E3	ESD Protection Diode SMF (DO-219AB)
SMFxx-M3	ESD Protection Diode SMF (DO-219AB)

Note: Upon this approval, all future SMF (DO-219AB) commercial grade Diodes Products will be tested from either one of these two locations.

### Please refer to to complete list at the end of the document

**VISHAY BRAND(s):** Vishay Semiconductors

**TIME SCHEDULE:** Start Implementation Date : March 24, 2019

**SAMPLE AVAILABILITY:** Not Applicable

**PRODUCT IDENTIFICATION:** Not Applicable

**QUALIFICATION DATA:** Available upon request

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 [www.vishay.com](http://www.vishay.com)

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**RESPONSE DATE:**

This PCN is considered approved, without further notification, unless we receive specific customer concerns before March 24, 2019 or as specified by contract.

**ISSUED BY:**

Ernst Lueftinger, Product Marketing Manager Small Signal Diodes  
 Roland Reuschle, Product Marketing Manager ESD Diodes

**Detailed Part Number List**

Partnumber	Partnumber	Partnumber	Partnumber	Partnumber	Partnumber	Partnumber	Partnumber
BZD17C3V6P-E3-08	BZD27B3V6P-E3-08	BZD27B3V6P-M3-08	BZD27C3V6P-E3-08	BZD27C3V6P-M3-08	S1FLB-GS08	SMF5V0A-E3-08	SMF5V0A-M3-08
BZD17C3V6P-E3-18	BZD27B3V6P-E3-18	BZD27B3V6P-M3-18	BZD27C3V6P-E3-18	BZD27C3V6P-M3-18	S1FLB-GS18	SMF5V0A-E3-18	SMF5V0A-M3-18
BZD17C3V9P-E3-08	BZD27B3V9P-E3-08	BZD27B3V9P-M3-08	BZD27C3V9P-E3-08	BZD27C3V9P-M3-08	S1FLD-GS08	SMF6V0A-E3-08	SMF6V0A-M3-08
BZD17C3V9P-E3-18	BZD27B3V9P-E3-18	BZD27B3V9P-M3-18	BZD27C3V9P-E3-18	BZD27C3V9P-M3-18	S1FLD-GS18	SMF6V0A-E3-18	SMF6V0A-M3-18
BZD17C4V3P-E3-08	BZD27B4V3P-E3-08	BZD27B4V3P-M3-08	BZD27C4V3P-E3-08	BZD27C4V3P-M3-08	S1FLG-GS08	SMF6V5A-E3-08	SMF6V5A-M3-08
BZD17C4V3P-E3-18	BZD27B4V3P-E3-18	BZD27B4V3P-M3-18	BZD27C4V3P-E3-18	BZD27C4V3P-M3-18	S1FLG-GS18	SMF6V5A-E3-18	SMF6V5A-M3-18
BZD17C4V7P-E3-08	BZD27B4V7P-E3-08	BZD27B4V7P-M3-08	BZD27C4V7P-E3-08	BZD27C4V7P-M3-08	S1FLJ-GS08	SMF7V0A-E3-08	SMF7V0A-M3-08
BZD17C4V7P-E3-18	BZD27B4V7P-E3-18	BZD27B4V7P-M3-18	BZD27C4V7P-E3-18	BZD27C4V7P-M3-18	S1FLJ-GS18	SMF7V0A-E3-18	SMF7V0A-M3-18
BZD17C5V1P-E3-08	BZD27B5V1P-E3-08	BZD27B5V1P-M3-08	BZD27C5V1P-E3-08	BZD27C5V1P-M3-08	S1FLK-GS08	SMF7V5A-E3-08	SMF7V5A-M3-08
BZD17C5V1P-E3-18	BZD27B5V1P-E3-18	BZD27B5V1P-M3-18	BZD27C5V1P-E3-18	BZD27C5V1P-M3-18	S1FLK-GS18	SMF7V5A-E3-18	SMF7V5A-M3-18
BZD17C5V6P-E3-08	BZD27B5V6P-E3-08	BZD27B5V6P-M3-08	BZD27C5V6P-E3-08	BZD27C5V6P-M3-08	S1FLM-GS08	SMF8V0A-E3-08	SMF8V0A-M3-08
BZD17C5V6P-E3-18	BZD27B5V6P-E3-18	BZD27B5V6P-M3-18	BZD27C5V6P-E3-18	BZD27C5V6P-M3-18	S1FLM-GS18	SMF8V0A-E3-18	SMF8V0A-M3-18
BZD17C6V2P-E3-08	BZD27B6V2P-E3-08	BZD27B6V2P-M3-08	BZD27C6V2P-E3-08	BZD27C6V2P-M3-08		SMF8V5A-E3-08	SMF8V5A-M3-08
BZD17C6V2P-E3-18	BZD27B6V2P-E3-18	BZD27B6V2P-M3-18	BZD27C6V2P-E3-18	BZD27C6V2P-M3-18	S1FLB-M-08	SMF8V5A-E3-18	SMF8V5A-M3-18
BZD17C6V8P-E3-08	BZD27B6V8P-E3-08	BZD27B6V8P-M3-08	BZD27C6V8P-E3-08	BZD27C6V8P-M3-08	S1FLB-M-18	SMF9V0A-E3-08	SMF9V0A-M3-08
BZD17C6V8P-E3-18	BZD27B6V8P-E3-18	BZD27B6V8P-M3-18	BZD27C6V8P-E3-18	BZD27C6V8P-M3-18	S1FLD-M-08	SMF9V0A-E3-18	SMF9V0A-M3-18
BZD17C7V5P-E3-08	BZD27B7V5P-E3-08	BZD27B7V5P-M3-08	BZD27C7V5P-E3-08	BZD27C7V5P-M3-08	S1FLD-M-18	SMF10A-E3-08	SMF10A-M3-08
BZD17C7V5P-E3-18	BZD27B7V5P-E3-18	BZD27B7V5P-M3-18	BZD27C7V5P-E3-18	BZD27C7V5P-M3-18	S1FLG-M-08	SMF10A-E3-18	SMF10A-M3-18
BZD17C8V2P-E3-08	BZD27B8V2P-E3-08	BZD27B8V2P-M3-08	BZD27C8V2P-E3-08	BZD27C8V2P-M3-08	S1FLG-M-18	SMF11A-E3-08	SMF11A-M3-08
BZD17C8V2P-E3-18	BZD27B8V2P-E3-18	BZD27B8V2P-M3-18	BZD27C8V2P-E3-18	BZD27C8V2P-M3-18	S1FLJ-M-08	SMF11A-E3-18	SMF11A-M3-18
BZD17C9V1P-E3-08	BZD27B9V1P-E3-08	BZD27B9V1P-M3-08	BZD27C9V1P-E3-08	BZD27C9V1P-M3-08	S1FLJ-M-18	SMF12A-E3-08	SMF12A-M3-08
BZD17C9V1P-E3-18	BZD27B9V1P-E3-18	BZD27B9V1P-M3-18	BZD27C9V1P-E3-18	BZD27C9V1P-M3-18	S1FLK-M-08	SMF12A-E3-18	SMF12A-M3-18
BZD17C10P-E3-08	BZD27B10P-E3-08	BZD27B10P-M3-08	BZD27C10P-E3-08	BZD27C10P-M3-08	S1FLK-M-18	SMF13A-E3-08	SMF13A-M3-08
BZD17C10P-E3-18	BZD27B10P-E3-18	BZD27B10P-M3-18	BZD27C10P-E3-18	BZD27C10P-M3-18	S1FLM-M-08	SMF13A-E3-18	SMF13A-M3-18
BZD17C11P-E3-08	BZD27B11P-E3-08	BZD27B11P-M3-08	BZD27C11P-E3-08	BZD27C11P-M3-08	S1FLM-M-18	SMF14A-E3-08	SMF14A-M3-08
BZD17C11P-E3-18	BZD27B11P-E3-18	BZD27B11P-M3-18	BZD27C11P-E3-18	BZD27C11P-M3-18		SMF14A-E3-18	SMF14A-M3-18
BZD17C12P-E3-08	BZD27B12P-E3-08	BZD27B12P-M3-08	BZD27C12P-E3-08	BZD27C12P-M3-08	SL04-E3-08	SMF15A-E3-08	SMF15A-M3-08
BZD17C12P-E3-18	BZD27B12P-E3-18	BZD27B12P-M3-18	BZD27C12P-E3-18	BZD27C12P-M3-18	SL04-E3-18	SMF15A-E3-18	SMF15A-M3-18
BZD17C13P-E3-08	BZD27B13P-E3-08	BZD27B13P-M3-08	BZD27C13P-E3-08	BZD27C13P-M3-08	SL04-M3-08	SMF16A-E3-08	SMF16A-M3-08
BZD17C13P-E3-18	BZD27B13P-E3-18	BZD27B13P-M3-18	BZD27C13P-E3-18	BZD27C13P-M3-18	SL04-M3-18	SMF16A-E3-18	SMF16A-M3-18
BZD17C15P-E3-08	BZD27B15P-E3-08	BZD27B15P-M3-08	BZD27C15P-E3-08	BZD27C15P-M3-08		SMF17A-E3-08	SMF17A-M3-08
BZD17C15P-E3-18	BZD27B15P-E3-18	BZD27B15P-M3-18	BZD27C15P-E3-18	BZD27C15P-M3-18		SMF17A-E3-18	SMF17A-M3-18
BZD17C16P-E3-08	BZD27B16P-E3-08	BZD27B16P-M3-08	BZD27C16P-E3-08	BZD27C16P-M3-08		SMF18A-E3-08	SMF18A-M3-08
BZD17C16P-E3-18	BZD27B16P-E3-18	BZD27B16P-M3-18	BZD27C16P-E3-18	BZD27C16P-M3-18		SMF18A-E3-18	SMF18A-M3-18
BZD17C18P-E3-08	BZD27B18P-E3-08	BZD27B18P-M3-08	BZD27C18P-E3-08	BZD27C18P-M3-08		SMF20A-E3-08	SMF20A-M3-08
BZD17C18P-E3-18	BZD27B18P-E3-18	BZD27B18P-M3-18	BZD27C18P-E3-18	BZD27C18P-M3-18		SMF20A-E3-18	SMF20A-M3-18
BZD17C20P-E3-08	BZD27B20P-E3-08	BZD27B20P-M3-08	BZD27C20P-E3-08	BZD27C20P-M3-08		SMF22A-E3-08	SMF22A-M3-08
BZD17C20P-E3-18	BZD27B20P-E3-18	BZD27B20P-M3-18	BZD27C20P-E3-18	BZD27C20P-M3-18		SMF22A-E3-18	SMF22A-M3-18
BZD17C22P-E3-08	BZD27B22P-E3-08	BZD27B22P-M3-08	BZD27C22P-E3-08	BZD27C22P-M3-08		SMF24A-E3-08	SMF24A-M3-08
BZD17C22P-E3-18	BZD27B22P-E3-18	BZD27B22P-M3-18	BZD27C22P-E3-18	BZD27C22P-M3-18		SMF24A-E3-18	SMF24A-M3-18
BZD17C24P-E3-08	BZD27B24P-E3-08	BZD27B24P-M3-08	BZD27C24P-E3-08	BZD27C24P-M3-08		SMF26A-E3-08	SMF26A-M3-08
BZD17C24P-E3-18	BZD27B24P-E3-18	BZD27B24P-M3-18	BZD27C24P-E3-18	BZD27C24P-M3-18		SMF26A-E3-18	SMF26A-M3-18
BZD17C27P-E3-08	BZD27B27P-E3-08	BZD27B27P-M3-08	BZD27C27P-E3-08	BZD27C27P-M3-08		SMF28A-E3-08	SMF28A-M3-08
BZD17C27P-E3-18	BZD27B27P-E3-18	BZD27B27P-M3-18	BZD27C27P-E3-18	BZD27C27P-M3-18		SMF28A-E3-18	SMF28A-M3-18
BZD17C30P-E3-08	BZD27B30P-E3-08	BZD27B30P-M3-08	BZD27C30P-E3-08	BZD27C30P-M3-08		SMF30A-E3-08	SMF30A-M3-08
BZD17C30P-E3-18	BZD27B30P-E3-18	BZD27B30P-M3-18	BZD27C30P-E3-18	BZD27C30P-M3-18		SMF30A-E3-18	SMF30A-M3-18
BZD17C33P-E3-08	BZD27B33P-E3-08	BZD27B33P-M3-08	BZD27C33P-E3-08	BZD27C33P-M3-08		SMF33A-E3-08	SMF33A-M3-08
BZD17C33P-E3-18	BZD27B33P-E3-18	BZD27B33P-M3-18	BZD27C33P-E3-18	BZD27C33P-M3-18		SMF33A-E3-18	SMF33A-M3-18
BZD17C36P-E3-08	BZD27B36P-E3-08	BZD27B36P-M3-08	BZD27C36P-E3-08	BZD27C36P-M3-08		SMF36A-E3-08	SMF36A-M3-08
BZD17C36P-E3-18	BZD27B36P-E3-18	BZD27B36P-M3-18	BZD27C36P-E3-18	BZD27C36P-M3-18		SMF36A-E3-18	SMF36A-M3-18
BZD17C39P-E3-08	BZD27B39P-E3-08	BZD27B39P-M3-08	BZD27C39P-E3-08	BZD27C39P-M3-08		SMF40A-E3-08	SMF40A-M3-08
BZD17C39P-E3-18	BZD27B39P-E3-18	BZD27B39P-M3-18	BZD27C39P-E3-18	BZD27C39P-M3-18		SMF40A-E3-18	SMF40A-M3-18
BZD17C43P-E3-08	BZD27B43P-E3-08	BZD27B43P-M3-08	BZD27C43P-E3-08	BZD27C43P-M3-08		SMF43A-E3-08	SMF43A-M3-08

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Partnumber	Partnumber	Partnumber	Partnumber	Partnumber	Partnumber	Partnumber	Partnumber
BZD17C43P-E3-18	BZD27B43P-E3-18	BZD27B43P-M3-18	BZD27C43P-E3-18	BZD27C43P-M3-18		SMF43A-E3-18	SMF43A-M3-18
BZD17C47P-E3-08	BZD27B47P-E3-08	BZD27B47P-M3-08	BZD27C47P-E3-08	BZD27C47P-M3-08		SMF45A-E3-08	SMF45A-M3-08
BZD17C47P-E3-18	BZD27B47P-E3-18	BZD27B47P-M3-18	BZD27C47P-E3-18	BZD27C47P-M3-18		SMF45A-E3-18	SMF45A-M3-18
BZD17C51P-E3-08	BZD27B51P-E3-08	BZD27B51P-M3-08	BZD27C51P-E3-08	BZD27C51P-M3-08		SMF48A-E3-08	SMF48A-M3-08
BZD17C51P-E3-18	BZD27B51P-E3-18	BZD27B51P-M3-18	BZD27C51P-E3-18	BZD27C51P-M3-18		SMF48A-E3-18	SMF48A-M3-18
BZD17C56P-E3-08	BZD27B56P-E3-08	BZD27B56P-M3-08	BZD27C56P-E3-08	BZD27C56P-M3-08		SMF51A-E3-08	SMF51A-M3-08
BZD17C56P-E3-18	BZD27B56P-E3-18	BZD27B56P-M3-18	BZD27C56P-E3-18	BZD27C56P-M3-18		SMF51A-E3-18	SMF51A-M3-18
BZD17C62P-E3-08	BZD27B62P-E3-08	BZD27B62P-M3-08	BZD27C62P-E3-08	BZD27C62P-M3-08		SMF54A-E3-08	SMF54A-M3-08
BZD17C62P-E3-18	BZD27B62P-E3-18	BZD27B62P-M3-18	BZD27C62P-E3-18	BZD27C62P-M3-18		SMF54A-E3-18	SMF54A-M3-18
BZD17C68P-E3-08	BZD27B68P-E3-08	BZD27B68P-M3-08	BZD27C68P-E3-08	BZD27C68P-M3-08		SMF58A-E3-08	SMF58A-M3-08
BZD17C68P-E3-18	BZD27B68P-E3-18	BZD27B68P-M3-18	BZD27C68P-E3-18	BZD27C68P-M3-18		SMF58A-E3-18	SMF58A-M3-18
BZD17C75P-E3-08	BZD27B75P-E3-08	BZD27B75P-M3-08	BZD27C75P-E3-08	BZD27C75P-M3-08		SMF5V0A-BS-E3-08	
BZD17C75P-E3-18	BZD27B75P-E3-18	BZD27B75P-M3-18	BZD27C75P-E3-18	BZD27C75P-M3-18			
BZD17C82P-E3-08	BZD27B82P-E3-08	BZD27B82P-M3-08	BZD27C82P-E3-08	BZD27C82P-M3-08			
BZD17C82P-E3-18	BZD27B82P-E3-18	BZD27B82P-M3-18	BZD27C82P-E3-18	BZD27C82P-M3-18			
BZD17C91P-E3-08	BZD27B91P-E3-08	BZD27B91P-M3-08	BZD27C91P-E3-08	BZD27C91P-M3-08			
BZD17C91P-E3-18	BZD27B91P-E3-18	BZD27B91P-M3-18	BZD27C91P-E3-18	BZD27C91P-M3-18			
BZD17C100P-E3-08	BZD27B100P-E3-08	BZD27B100P-M3-08	BZD27C100P-E3-08	BZD27C100P-M3-08			
BZD17C100P-E3-18	BZD27B100P-E3-18	BZD27B100P-M3-18	BZD27C100P-E3-18	BZD27C100P-M3-18			
BZD17C110P-E3-08	BZD27B110P-E3-08	BZD27B110P-M3-08	BZD27C110P-E3-08	BZD27C110P-M3-08			
BZD17C110P-E3-18	BZD27B110P-E3-18	BZD27B110P-M3-18	BZD27C110P-E3-18	BZD27C110P-M3-18			
BZD17C120P-E3-08	BZD27B120P-E3-08	BZD27B120P-M3-08	BZD27C120P-E3-08	BZD27C120P-M3-08			
BZD17C120P-E3-18	BZD27B120P-E3-18	BZD27B120P-M3-18	BZD27C120P-E3-18	BZD27C120P-M3-18			
BZD17C130P-E3-08	BZD27B130P-E3-08	BZD27B130P-M3-08	BZD27C130P-E3-08	BZD27C130P-M3-08			
BZD17C130P-E3-18	BZD27B130P-E3-18	BZD27B130P-M3-18	BZD27C130P-E3-18	BZD27C130P-M3-18			
BZD17C150P-E3-08	BZD27B150P-E3-08	BZD27B150P-M3-08	BZD27C150P-E3-08	BZD27C150P-M3-08			
BZD17C150P-E3-18	BZD27B150P-E3-18	BZD27B150P-M3-18	BZD27C150P-E3-18	BZD27C150P-M3-18			
BZD17C160P-E3-08	BZD27B160P-E3-08	BZD27B160P-M3-08	BZD27C160P-E3-08	BZD27C160P-M3-08			
BZD17C160P-E3-18	BZD27B160P-E3-18	BZD27B160P-M3-18	BZD27C160P-E3-18	BZD27C160P-M3-18			
BZD17C180P-E3-08	BZD27B180P-E3-08	BZD27B180P-M3-08	BZD27C180P-E3-08	BZD27C180P-M3-08			
BZD17C180P-E3-18	BZD27B180P-E3-18	BZD27B180P-M3-18	BZD27C180P-E3-18	BZD27C180P-M3-18			
BZD17C200P-E3-08	BZD27B200P-E3-08	BZD27B200P-M3-08	BZD27C200P-E3-08	BZD27C200P-M3-08			
BZD17C200P-E3-18	BZD27B200P-E3-18	BZD27B200P-M3-18	BZD27C200P-E3-18	BZD27C200P-M3-18			

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