



The DNA of tech.™

## Industrial grade Zener, Schottky and ESD Protection Diodes assembly in SMF (DO-219AB) Package convert to Clip bonding

For further information, please contact your regional Vishay office.

### CONTACT INFORMATION

#### Americas

Vishay Semiconductors  
150 Motor Parkway, Suite 119  
-  
Hauppauge New York United States 11788  
Phone: +1 631 300 3816  
Fax: +1 631 300 3843  
Diodes-Americas@vishay.com

#### Europe

Vishay Semiconductors  
Theresienstrasse 2  
-  
Heilbronn Germany 74072  
Phone: +49 7131 7498 656 (715)  
Fax: +49 7131 67 2938  
Diodes-Europe@vishay.com

#### Asia

Vishay Semiconductors  
15D, Sun Tong Infoport Plaza  
55 Huai Hai West Road  
Shanghai China 200030  
Phone: +86 138 1787 2112  
Fax: +86 21 5258 7979  
Diodes-Asia@vishay.com

**Description of Change:** The assembly technology of the affected part numbers will change from "folded finger" to "soldered clip" (see Annex 1 for visual details). POD is being adopted (in line with JEDEC Standards) to align with other SMF (DO-219AB) products that are being produced on "soldered clip" SMF (DO-219AB) manufacturing lines, the EMC will convert to Industry standard Green Epoxy Molding Compound. Part numbers remain unchanged.

**Classification of Change:** Product lines consolidation

**Expected Influence on Quality/Reliability/Performance:** No change in quality, reliability and performance

**Part Numbers/Series/Families Affected:** Please see materials list on the succeeding page.

**Vishay Brand(S):** Vishay Semiconductors

**Time Schedule:**

Start Shipment Date: Tue Jul 4, 2023

**Sample Availability:** Available upon request

**Product Identification:** N/A

**Qualification Data:** Available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Mon Jul 3, 2023 or as specified by contract.**

**Issued By:** Ernst Lueftinger, ernst.lueftinger@vishay.com



# Product Change Notification



Product Group: DD/Thu Apr 27, 2023/PCN-DD-012-2023-REV-0

The DNA of tech.™

SMF10A-E3-08	SMF10A-E3-18	SMF10A-M3-08	SMF10A-M3-18	SMF11A-E3-08
SMF11A-E3-18	SMF11A-M3-08	SMF11A-M3-18	SMF12A-E3-08	SMF12A-E3-18
SMF12A-M3-08	SMF12A-M3-18	SMF13A-E3-08	SMF13A-E3-18	SMF13A-M3-08
SMF13A-M3-18	SMF14A-E3-08	SMF14A-E3-18	SMF14A-M3-08	SMF14A-M3-18
SMF15A-E3-08	SMF15A-E3-18	SMF15A-M3-08	SMF15A-M3-18	SMF16A-E3-08
SMF16A-E3-18	SMF16A-M3-08	SMF16A-M3-18	SMF17A-E3-08	SMF17A-E3-18
SMF17A-M3-08	SMF17A-M3-18	SMF18A-E3-08	SMF18A-E3-18	SMF18A-M3-08
SMF18A-M3-18	SMF20A-E3-08	SMF20A-E3-18	SMF20A-M3-08	SMF20A-M3-18
SMF22A-E3-08	SMF22A-E3-18	SMF22A-M3-08	SMF22A-M3-18	SMF24A-E3-08
SMF24A-E3-18	SMF24A-M3-08	SMF24A-M3-18	SMF26A-E3-08	SMF26A-E3-18
SMF26A-M3-08	SMF26A-M3-18	SMF28A-E3-08	SMF28A-E3-18	SMF28A-M3-08
SMF28A-M3-18	SMF30A-E3-08	SMF30A-E3-18	SMF30A-M3-08	SMF30A-M3-18
SMF33A-E3-08	SMF33A-E3-18	SMF33A-M3-08	SMF33A-M3-18	SMF36A-E3-08
SMF36A-E3-18	SMF36A-M3-08	SMF36A-M3-18	SMF40A-E3-08	SMF40A-E3-18
SMF40A-M3-08	SMF40A-M3-18	SMF43A-E3-08	SMF43A-E3-18	SMF43A-M3-08
SMF43A-M3-18	SMF45A-E3-08	SMF45A-E3-18	SMF45A-M3-08	SMF45A-M3-18
SMF48A-E3-08	SMF48A-E3-18	SMF48A-M3-08	SMF48A-M3-18	SMF51A-E3-08
SMF51A-E3-18	SMF51A-M3-08	SMF51A-M3-18	SMF54A-E3-08	SMF54A-E3-18
SMF54A-M3-08	SMF54A-M3-18	SMF58A-E3-08	SMF58A-E3-18	SMF58A-M3-08
SMF58A-M3-18	SMF5V0A-BS-E3-08	SMF5V0A-E3-08	SMF5V0A-E3-18	SMF5V0A-M3-08
SMF5V0A-M3-18	SMF6V0A-E3-08	SMF6V0A-E3-18	SMF6V0A-M3-08	SMF6V0A-M3-18
SMF6V5A-E3-08	SMF6V5A-E3-18	SMF6V5A-M3-08	SMF6V5A-M3-18	SMF7V0A-E3-08
SMF7V0A-E3-18	SMF7V0A-M3-08	SMF7V0A-M3-18	SMF7V5A-E3-08	SMF7V5A-E3-18
SMF7V5A-M3-08	SMF7V5A-M3-18	SMF8V0A-E3-08	SMF8V0A-E3-18	SMF8V0A-M3-08
SMF8V0A-M3-18	SMF8V5A-E3-08	SMF8V5A-E3-18	SMF8V5A-M3-08	SMF8V5A-M3-18
SMF9V0A-E3-08	SMF9V0A-E3-18	SMF9V0A-M3-08	SMF9V0A-M3-18	SL04-E3-08
SL04-E3-18	SL04-M3-08	SL04-M3-18	BZD27B100P-E3-08	BZD27B100P-E3-18
BZD27B100P-M3-08	BZD27B100P-M3-18	BZD27B10P-E3-08	BZD27B10P-E3-18	BZD27B10P-M3-08
BZD27B10P-M3-18	BZD27B110P-E3-08	BZD27B110P-E3-18	BZD27B110P-M3-08	BZD27B110P-M3-18
BZD27B11P-E3-08	BZD27B11P-E3-18	BZD27B11P-M3-08	BZD27B11P-M3-18	BZD27B120P-E3-08
BZD27B120P-E3-18	BZD27B120P-M3-08	BZD27B120P-M3-18	BZD27B12P-E3-08	BZD27B12P-E3-18
BZD27B12P-M3-08	BZD27B12P-M3-18	BZD27B130P-E3-08	BZD27B130P-E3-18	BZD27B130P-M3-08
BZD27B130P-M3-18	BZD27B13P-E3-08	BZD27B13P-E3-18	BZD27B13P-M3-08	BZD27B13P-M3-18
BZD27B150P-E3-08	BZD27B150P-E3-18	BZD27B150P-M3-08	BZD27B150P-M3-18	BZD27B15P-E3-08
BZD27B15P-E3-18	BZD27B15P-M3-08	BZD27B15P-M3-18	BZD27B160P-E3-08	BZD27B160P-E3-18
BZD27B160P-M3-08	BZD27B160P-M3-18	BZD27B16P-E3-08	BZD27B16P-E3-18	BZD27B16P-M3-08
BZD27B16P-M3-18	BZD27B180P-E3-08	BZD27B180P-E3-18	BZD27B180P-M3-08	BZD27B180P-M3-18
BZD27B18P-E3-08	BZD27B18P-E3-18	BZD27B18P-M3-08	BZD27B18P-M3-18	BZD27B200P-E3-08
BZD27B200P-E3-18	BZD27B200P-M3-08	BZD27B200P-M3-18	BZD27B20P-E3-08	BZD27B20P-E3-18
BZD27B20P-M3-08	BZD27B20P-M3-18	BZD27B22P-E3-08	BZD27B22P-E3-18	BZD27B22P-M3-08
BZD27B22P-M3-18	BZD27B24P-E3-08	BZD27B24P-E3-18	BZD27B24P-M3-08	BZD27B24P-M3-18
BZD27B27P-E3-08	BZD27B27P-E3-18	BZD27B27P-M3-08	BZD27B27P-M3-18	BZD27B30P-E3-08
BZD27B30P-E3-18	BZD27B30P-M3-08	BZD27B30P-M3-18	BZD27B33P-E3-08	BZD27B33P-E3-18
BZD27B33P-M3-08	BZD27B33P-M3-18	BZD27B36P-E3-08	BZD27B36P-E3-18	BZD27B36P-M3-08
BZD27B36P-M3-18	BZD27B39P-E3-08	BZD27B39P-E3-18	BZD27B39P-M3-08	BZD27B39P-M3-18
BZD27B3V6P-E3-08	BZD27B3V6P-E3-18	BZD27B3V6P-M3-08	BZD27B3V6P-M3-18	BZD27B3V9P-E3-08
BZD27B3V9P-E3-18	BZD27B3V9P-M3-08	BZD27B3V9P-M3-18	BZD27B43P-E3-08	BZD27B43P-E3-18
BZD27B43P-M3-08	BZD27B43P-M3-18	BZD27B47P-E3-08	BZD27B47P-E3-18	BZD27B47P-M3-08
BZD27B47P-M3-18	BZD27B4V3P-E3-08	BZD27B4V3P-E3-18	BZD27B4V3P-M3-08	BZD27B4V3P-M3-18
BZD27B4V7P-E3-08	BZD27B4V7P-E3-18	BZD27B4V7P-M3-08	BZD27B4V7P-M3-18	BZD27B51P-E3-08
BZD27B51P-E3-18	BZD27B51P-M3-08	BZD27B51P-M3-18	BZD27B56P-E3-08	BZD27B56P-E3-18
BZD27B56P-M3-08	BZD27B56P-M3-18	BZD27B5V1P-E3-08	BZD27B5V1P-E3-18	BZD27B5V1P-M3-08
BZD27B5V1P-M3-18	BZD27B5V6P-E3-08	BZD27B5V6P-E3-18	BZD27B5V6P-M3-08	BZD27B5V6P-M3-18
BZD27B62P-E3-08	BZD27B62P-E3-18	BZD27B62P-M3-08	BZD27B62P-M3-18	BZD27B68P-E3-08
BZD27B68P-E3-18	BZD27B68P-M3-08	BZD27B68P-M3-18	BZD27B6V2P-E3-08	BZD27B6V2P-E3-18
BZD27B6V2P-M3-08	BZD27B6V2P-M3-18	BZD27B6V8P-E3-08	BZD27B6V8P-E3-18	BZD27B6V8P-M3-08



# Product Change Notification



Product Group: DD/Thu Apr 27, 2023/PCN-DD-012-2023-REV-0

The DNA of tech.™

BZD27B6V8P-M3-18	BZD27B75P-E3-08	BZD27B75P-E3-18	BZD27B75P-M3-08	BZD27B75P-M3-18
BZD27B7V5P-E3-08	BZD27B7V5P-E3-18	BZD27B7V5P-M3-08	BZD27B7V5P-M3-18	BZD27B82P-E3-08
BZD27B82P-E3-18	BZD27B82P-M3-08	BZD27B82P-M3-18	BZD27B8V2P-E3-08	BZD27B8V2P-E3-18
BZD27B8V2P-M3-08	BZD27B8V2P-M3-18	BZD27B91P-E3-08	BZD27B91P-E3-18	BZD27B91P-M3-08
BZD27B91P-M3-18	BZD27B9V1P-E3-08	BZD27B9V1P-E3-18	BZD27B9V1P-M3-08	BZD27B9V1P-M3-18
BZD27C100P-E3-08	BZD27C100P-E3-18	BZD27C100P-M3-08	BZD27C100P-M3-18	BZD27C10P-E3-08
BZD27C10P-E3-18	BZD27C10P-M3-08	BZD27C10P-M3-18	BZD27C110P-E3-08	BZD27C110P-E3-18
BZD27C110P-M3-08	BZD27C110P-M3-18	BZD27C110P-M3P-08	BZD27C110P-M3P-18	BZD27C11P-E3-08
BZD27C11P-E3-18	BZD27C11P-M3-08	BZD27C11P-M3-18	BZD27C120P-E3-08	BZD27C120P-E3-18
BZD27C120P-M3-08	BZD27C120P-M3-18	BZD27C12P-E3-08	BZD27C12P-E3-18	BZD27C12P-M3-08
BZD27C12P-M3-18	BZD27C130P-E3-08	BZD27C130P-E3-18	BZD27C130P-M3-08	BZD27C130P-M3-18
BZD27C13P-E3-08	BZD27C13P-E3-18	BZD27C13P-M3-08	BZD27C13P-M3-18	BZD27C150P-E3-08
BZD27C150P-E3-18	BZD27C150P-M3-08	BZD27C150P-M3-18	BZD27C15P-E3-08	BZD27C15P-E3-18
BZD27C15P-M3-08	BZD27C15P-M3-18	BZD27C160P-E3-08	BZD27C160P-E3-18	BZD27C160P-M3-08
BZD27C160P-M3-18	BZD27C16P-E3-08	BZD27C16P-E3-18	BZD27C16P-M3-08	BZD27C16P-M3-18
BZD27C180P-E3-08	BZD27C180P-E3-18	BZD27C180P-M3-08	BZD27C180P-M3-18	BZD27C18P-E3-08
BZD27C18P-E3-18	BZD27C18P-M3-08	BZD27C18P-M3-18	BZD27C200P-E3-08	BZD27C200P-E3-18
BZD27C200P-M3-08	BZD27C200P-M3-18	BZD27C20P-E3-08	BZD27C20P-E3-18	BZD27C20P-M3-08
BZD27C20P-M3-18	BZD27C22P-E3-08	BZD27C22P-E3-18	BZD27C22P-M3-08	BZD27C22P-M3-18
BZD27C24P-E3-08	BZD27C24P-E3-18	BZD27C24P-M3-08	BZD27C24P-M3-18	BZD27C27P-E3-08
BZD27C27P-E3-18	BZD27C27P-M3-08	BZD27C27P-M3-18	BZD27C30P-E3-08	BZD27C30P-E3-18
BZD27C30P-M3-08	BZD27C30P-M3-18	BZD27C33P-E3-08	BZD27C33P-E3-18	BZD27C33P-M3-08
BZD27C33P-M3-18	BZD27C36P-E3-08	BZD27C36P-E3-18	BZD27C36P-M3-08	BZD27C36P-M3-18
BZD27C39P-E3-08	BZD27C39P-E3-18	BZD27C39P-M3-08	BZD27C39P-M3-18	BZD27C3V6P-E3-08
BZD27C3V6P-E3-18	BZD27C3V6P-M3-08	BZD27C3V6P-M3-18	BZD27C3V9P-E3-08	BZD27C3V9P-E3-18
BZD27C3V9P-M3-08	BZD27C3V9P-M3-18	BZD27C43P-E3-08	BZD27C43P-E3-18	BZD27C43P-M3-08
BZD27C43P-M3-18	BZD27C47P-E3-08	BZD27C47P-E3-18	BZD27C47P-M3-08	BZD27C47P-M3-18
BZD27C4V3P-E3-08	BZD27C4V3P-E3-18	BZD27C4V3P-M3-08	BZD27C4V3P-M3-18	BZD27C4V7P-E3-08
BZD27C4V7P-E3-18	BZD27C4V7P-M3-08	BZD27C4V7P-M3-18	BZD27C51P-E3-08	BZD27C51P-E3-18
BZD27C51P-M3-08	BZD27C51P-M3-18	BZD27C56P-E3-08	BZD27C56P-E3-18	BZD27C56P-M3-08
BZD27C56P-M3-18	BZD27C5V1P-E3-08	BZD27C5V1P-E3-18	BZD27C5V1P-M3-08	BZD27C5V1P-M3-18
BZD27C5V6P-E3-08	BZD27C5V6P-E3-18	BZD27C5V6P-M3-08	BZD27C5V6P-M3-18	BZD27C62P-E3-08
BZD27C62P-E3-18	BZD27C62P-M3-08	BZD27C62P-M3-18	BZD27C68P-E3-08	BZD27C68P-E3-18
BZD27C68P-M3-08	BZD27C68P-M3-18	BZD27C6V2P-E3-08	BZD27C6V2P-E3-18	BZD27C6V2P-M3-08
BZD27C6V2P-M3-18	BZD27C6V8P-E3-08	BZD27C6V8P-E3-18	BZD27C6V8P-M3-08	BZD27C6V8P-M3-18
BZD27C75P-E3-08	BZD27C75P-E3-18	BZD27C75P-M3-08	BZD27C75P-M3-18	BZD27C7V5P-E3-08
BZD27C7V5P-E3-18	BZD27C7V5P-M3-08	BZD27C7V5P-M3-18	BZD27C82P-E3-08	BZD27C82P-E3-18
BZD27C82P-M3-08	BZD27C82P-M3-18	BZD27C8V2P-E3-08	BZD27C8V2P-E3-18	BZD27C8V2P-M3-08
BZD27C8V2P-M3-18	BZD27C91P-E3-08	BZD27C91P-E3-18	BZD27C91P-M3-08	BZD27C91P-M3-18
BZD27C9V1P-E3-08	BZD27C9V1P-E3-18	BZD27C9V1P-M3-08	BZD27C9V1P-M3-18	BZD17C100P-E3-08
BZD17C100P-E3-18	BZD17C10P-E3-08	BZD17C10P-E3-18	BZD17C110P-E3-08	BZD17C110P-E3-18
BZD17C11P-E3-08	BZD17C11P-E3-18	BZD17C120P-E3-08	BZD17C120P-E3-18	BZD17C12P-E3-08
BZD17C12P-E3-18	BZD17C130P-E3-08	BZD17C130P-E3-18	BZD17C13P-E3-08	BZD17C13P-E3-18
BZD17C150P-E3-08	BZD17C150P-E3-18	BZD17C15P-E3-08	BZD17C15P-E3-18	BZD17C160P-E3-08
BZD17C160P-E3-18	BZD17C16P-E3-08	BZD17C16P-E3-18	BZD17C180P-E3-08	BZD17C180P-E3-18
BZD17C18P-E3-08	BZD17C18P-E3-18	BZD17C200P-E3-08	BZD17C200P-E3-18	BZD17C20P-E3-08
BZD17C20P-E3-18	BZD17C22P-E3-08	BZD17C22P-E3-18	BZD17C24P-E3-08	BZD17C24P-E3-18
BZD17C27P-E3-08	BZD17C27P-E3-18	BZD17C30P-E3-08	BZD17C30P-E3-18	BZD17C33P-E3-08
BZD17C33P-E3-18	BZD17C36P-E3-08	BZD17C36P-E3-18	BZD17C39P-E3-08	BZD17C39P-E3-18
BZD17C3V6P-E3-08	BZD17C3V6P-E3-18	BZD17C3V9P-E3-08	BZD17C3V9P-E3-18	BZD17C43P-E3-08
BZD17C43P-E3-18	BZD17C47P-E3-08	BZD17C47P-E3-18	BZD17C4V3P-E3-08	BZD17C4V3P-E3-18
BZD17C4V7P-E3-08	BZD17C4V7P-E3-18	BZD17C51P-E3-08	BZD17C51P-E3-18	BZD17C56P-E3-08
BZD17C56P-E3-18	BZD17C5V1P-E3-08	BZD17C5V1P-E3-18	BZD17C5V6P-E3-08	BZD17C5V6P-E3-18
BZD17C62P-E3-08	BZD17C62P-E3-18	BZD17C68P-E3-08	BZD17C68P-E3-18	BZD17C6V2P-E3-08
BZD17C6V2P-E3-18	BZD17C6V8P-E3-08	BZD17C6V8P-E3-18	BZD17C75P-E3-08	BZD17C75P-E3-18
BZD17C7V5P-E3-08	BZD17C7V5P-E3-18	BZD17C82P-E3-08	BZD17C82P-E3-18	BZD17C8V2P-E3-08



# Product Change Notification



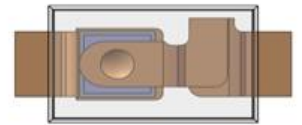
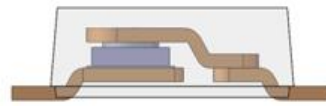
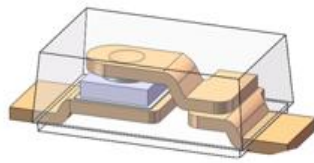
Product Group: DD/Thu Apr 27, 2023/PCN-DD-012-2023-REV-0

The DNA of tech.™

BZD17C8V2P-E3-18	BZD17C91P-E3-08	BZD17C91P-E3-18	BZD17C9V1P-E3-08	BZD17C9V1P-E3-18
------------------	-----------------	-----------------	------------------	------------------

# ANNEX 1

Inner structure  
Before PCN



Inner structure  
After PCN

