



# Product Change Notification



Product Group: DD/Tue Sep 6, 2022/PCN-DD-025-2022-REV-0

## Manufacturing Location Change for Bridge Packages

**DESCRIPTION OF CHANGE:** Vishay Diodes Division is transferring the assembly & final test of Bridge products in DFM, DFS and DFS low profile packages from Jiangsu to Sichuan, China. This new location is an existing Vishay qualified assembly house for other Bridge rectifiers. Taking this opportunity, the wafer foundry, molding compound will be changed and consolidated to align with other Bridge products in the same location. In addition, the lead frame will be modified to accommodate the automatic assembly process, but the package outline dimensions will remain unchanged.

There is no change in form, fit and function on all involved products.

**REASON FOR CHANGE:** Risk management and upgrade of assembly process

**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 General Semiconductor

### TIME SCHEDULE:

Start Shipment Date: Mon Nov 7, 2022

**SAMPLE AVAILABILITY:** Available upon request.

**PRODUCT IDENTIFICATION:** The manufacturing code "L" will be marked right after date code (XXXL) for identification of the new manufacturing site.

**QUALIFICATION DATA:** Available upon request.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sat Oct 8, 2022 or as specified by contract.**

**ISSUED BY:** Jill Li, [jill.li@vishay.com](mailto:jill.li@vishay.com)

**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  
[Diodes-Americas@vishay.com](mailto:Diodes-Americas@vishay.com)  
Phone: +1 631 300 3816  
Fax: +1 631 300 3843

#### Europe

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

#### Asia

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

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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B125C800DM-E3/45	B250C800DM-E3/45	B380C800DM-E3/45	B40C800DM-E3/45	B80C800DM-E3/45
DF005M-E3/45	DF005MA-E3/45	DF005S-E3/45	DF005S-E3/77	DF005SA-E3/45
DF005SA-E3/77	DF01M-E3D/P	DF01M-E3/45	DF01MA-E3/45	DF01S-E3/45
DF01S-E3/77	DF01SA-E3/45	DF01SA-E3/77	DF02M-7005E3/45	DF02M-E3/45
DF02MA-E3/45	DF02S-E3D/77	DF02S-E3/45	DF02S-E3/77	DF02SA-E3/45
DF02SA-E3/77	DF04M-E3/45	DF04MA-E3/45	DF04S-E3D/77	DF04S-E3/45
DF04S-E3/77	DF04SA-E3/45	DF04SA-E3/77	DF06M-01E3/45	DF06M-E3/45
DF06MA-E3/45	DF06S-E3D/77	DF06S-E3/45	DF06S-E3/77	DF06SA-E3/45
DF06SA-E3/77	DF08M-E3D/P	DF08M-E3/45	DF08MA-E3/45	DF08S-E3D/77
DF08S-E3/45	DF08S-E3/77	DF08S-E3/I	DF08SA-E3D/77	DF08SA-E3/45
DF08SA-E3/77	DF10M-E3D/P	DF10M-E3/45	DF10MA-E3/45	DF10S-E3D/77
DF10S-E3/45	DF10S-E3/77	DF10SA-E3D/77	DF10SA-E3/45	DF10SA-E3/77
DFL15005S-E3/45	DFL15005S-E3/77	DFL1501S-E3/45	DFL1501S-E3/77	DFL1502S-E3/45
DFL1502S-E3/77	DFL1504S-E3/45	DFL1504S-E3/77	DFL1506S-E3D/77	DFL1506S-E3/45
DFL1506S-E3/77	DFL1508S-E3D/77	DFL1508S-E3/45	DFL1508S-E3/77	DFL1510S-E3D/77
DFL1510S-E3/45	DFL1510S-E3/77	EDF1AS-E3/45	EDF1AS-E3/77	EDF1BS-E3/45
EDF1BS-E3/77	EDF1CS-E3/45	EDF1CS-E3/77	EDF1DS-E3/45	EDF1DS-E3/77
DF15005S-E3/45	DF15005S-E3/77	DF1501S-E3/45	DF1501S-E3/77	DF1502S-E3/45
DF1502S-E3/77	DF1504S-E3/45	DF1504S-E3/77	DF1506S-E3/45	DF1506S-E3/77
DF1508S-E3/45	DF1508S-E3/77	DF1510S-E3/45	DF1510S-E3/77	EDF1AM-E3/45
EDF1BM-E3/45	EDF1CM-E3/45	EDF1DM-E3/45		

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## Annex 1

	Current site	New site
Wafer Foundries	VGS & Subcon, Jinan China	VGS & Subcon, Anhui China
Compound Type	EME-1xxx	TH-1xxx
Assembly method	Manual	Automatic

For LTB and LTB, the time schedule as below:

Last time buy date: November 8, 2022 (Current site)

Last time shipment date: March 31, 2023 (Current site)