



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

For further information, please contact your regional Vishay office.

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ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT



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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)