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# Product Change Notification

Product Group: DD/Fri Jul 7, 2023/PCN-DD-019-2023-REV-0



## Additional In-House Backend Assembly Site for Commercial Rectifier Products in SMF Package

For further information, please contact your regional Vishay office.

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**Description of Change:** Vishay Diodes Division is introducing an additional in-house back-end manufacturing site for Commercial Grade products in SMF package (Case Outline: DO-219AB). This assembly site is locating in Kaohsiung, Taiwan. In addition, the label size, plastic reels and packing method will be consolidated to the same as now implementing for surface mount packages in the new location, please refer to annex 1 for change view. There is no change in form, fit and function on all involved part numbers.

Upon the approval of this PCN, all future and customized part number for related product in the same package will adopt the same change.

**Classification of Change:** Capacity expansion and risk management

**Expected Influence on Quality/Reliability/Performance:** No change in quality and reliability 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: Fri Sep 15, 2023

**Sample Availability:** Available upon request

**Product Identification:** The new manufacturing code "K" will be marked next to the date code of device marking as the identification of Additional manufacturing site, for example, "R6K" (R - 2023, 6 – June, K – Kaohsiung, Taiwan)

**Qualification Data:** Available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Thu Sep 14, 2023 or as specified by contract.**

**Issued By:** Eddie Hwang, Jill Li



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AR1FD-M3/H	AR1FD-M3/I	AR1FG-M3/H	AR1FG-M3/I	AR1FJ-M3/H
AR1FJ-M3/I	AR1FK-M3/H	AR1FK-M3/I	AR1FM-M3/H	AR1FM-M3/I
AS1FD-M3/H	AS1FD-M3/I	AS1FG-M3/H	AS1FG-M3/I	AS1FJ-M3/H
AS1FJ-M3/I	AS1FK-M3/H	AS1FK-M3/I	AS1FM-M3/H	AS1FM-M3/I
AU1FD-M3/H	AU1FD-M3/I	AU1FG-M3/H	AU1FG-M3/I	AU1FJ-M3/H
AU1FJ-M3/I	AU1FK-M3/H	AU1FK-M3/I	AU1FM-M3/H	AU1FM-M3/I
RS1FD-M3/H	RS1FD-M3/I	RS1FG-M3/H	RS1FG-M3/I	RS1FJ-M3/H
RS1FJ-M3/I	RS1FK-M3P/I	RS1FK-M3/H	RS1FK-M3/I	RS1FLD-M3/H
RS1FLD-M3/I	RS1FLG-M3/H	RS1FLG-M3/I	RS1FLJ-M3/H	RS1FLJ-M3/I
RS1FLK-M3/H	RS1FLK-M3/I	RS1FLM-M3/H	RS1FLM-M3/I	RS1FM-M3P/I
RS1FM-M3/H	RS1FM-M3/I	SE10FD-M3/H	SE10FD-M3/I	SE10FG-M3/H
SE10FG-M3/I	SE10FJ-M3/H	SE10FJ-M3/I	SE15FD-M3/H	SE15FD-M3/I
SE15FG-M3/H	SE15FG-M3/I	SE15FJ-M3/H	SE15FJ-M3/I	SE20FD-M3/H
SE20FD-M3/I	SE20FG-M3/H	SE20FG-M3/I	SE20FJ-M3/H	SE20FJ-M3/I
SS1F4-M3/H	SS1F4-M3/I	SS1FH10-M3/H	SS1FH10-M3/I	SS1FH6-M3/H
SS1FH6-M3/I	SS1FL3-M3/H	SS1FL3-M3/I	SS1FL4-M3/H	SS1FL4-M3/I
SS1FN6-M3/H	SS1FN6-M3/I	SS2FH10-M3P/H	SS2FH10-M3P/I	SS2FH10-M3/H
SS2FH10-M3/I	SS2FH6-M3/H	SS2FH6-M3/I	SS2FL3-M3C/H	SS2FL3-M3/H
SS2FL3-M3/I	SS2FL4-M3/H	SS2FL4-M3/I	SS2FN6-M3/H	SS2FN6-M3/I
V1F6-M3/H	V1F6-M3/I	V1FL45-M3/H	V1FL45-M3/I	V1FM10-M3/H
V1FM10-M3/I	V1FM12-M3/H	V1FM12-M3/I	V1FM15-M3/H	V1FM15-M3/I
V2F6-M3/H	V2F6-M3/I	V2FL45-M3/H	V2FL45-M3/I	V2FM10-M3/H
V2FM10-M3/I	V2FM12-M3/H	V2FM12-M3/I	V2FM15-M3/H	V2FM15-M3/I
V3F6-M3/H	V3F6-M3/I	V3FL45-M3/H	V3FL45-M3/I	V3FM10-M3/H
V3FM10-M3/I	V3FM12-M3/H	V3FM12-M3/I	V3FM15-M3/H	V3FM15-M3/I



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## Annex 1

All involved changes are summarized in below table:

Item	Before	After
Assembly Site	Vishay Shanghai	Vishay Kaohsiung
Label	 Label size: 4.0 inch x 1.5 inch	 Label size: 3.0 inch x 1.5 inch
7" Packing Reel		
13" Packing Reel		
Packing Method	Put reel to pizza box 	Put reel to bubble bag 

Upon the approval of this PCN, all future and customized part number for related product in the same package will adopt the same change.