



# Product Change Notification



Product Group: Diodes Division / January 25, 2019 / PCN-DD-002-2019 Rev 0

## Die Thickness Consolidation for Automotive Grade in SMC Package Schottky Products

### DESCRIPTION OF CHANGE:

Vishay Diodes Division will consolidate the die thickness from 14mil to 12mil for automotive grade SMC Schottky products. There will be no change in form, fit or function of the finished products.

**CLASSIFICATION OF CHANGE:** Die thickness

**REASON FOR CHANGE:** Process consolidation/Capacity expansion

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

No changes in quality and reliability performance

**PRODUCT CATEGORY:** Schottky Rectifier

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Involved product groups are listed below

Existing P/N	New Rev. P/N	Existing P/N	New Rev. P/N
SS32HE3_A/H	SS32HE3_B/H	SS36-001HE3_A/I	SS36-001HE3_B/I
SS32HE3_A/I	SS32HE3_B/I	SS36-61HE3J_A/I	SS36-61HE3J_B/I
SS33HE3_A/H	SS33HE3_B/H	SS36-7001HE3_A/I	SS36-7001HE3_B/I
SS33HE3_A/I	SS33HE3_B/I	SS36HE3_A/H	SS36HE3_B/H
SS34-3HE3_A/H	SS34-3HE3_B/H	SS36HE3_A/I	SS36HE3_B/I
SS34-3HE3_A/I	SS34-3HE3_B/I	SL42HE3_A/H	SL42HE3_B/H
SS34HE3_A/H	SS34HE3_B/H	SL42HE3_A/I	SL42HE3_B/I
SS34HE3_A/I	SS34HE3_B/I	SL43HE3_A/H	SL43HE3_B/H
SS35-1HE3_A/I	SS35-1HE3_B/I	SL43HE3_A/I	SL43HE3_B/I
SS35HE3_A/H	SS35HE3_B/H	SL44HE3_A/H	SL44HE3_B/H
SS35HE3_A/I	SS35HE3_B/I	SL44HE3_A/I	SL44HE3_B/I
SS36-001HE3_A/H	SS36-001HE3_B/H		

**VISHAY BRAND:** Vishay General Semiconductor

**TIME SCHEDULE:** Start Conversion Date: April 1<sup>st</sup>, 2019

Last Time Buy of Existing P/N: July 25, 2019

Last Time Shipment of Existing P/N: January 25, 2020

**SAMPLE ABAILABILITY:** Available upon request.

**PRODUCT IDENTIFICATION:** Adding underscore ( \_ ) + revision code "B" following base part number as the identification.

**QUALIFICATION DATA:** Available upon request.

**RESPONSE DATE:** This PCN is considered approved, without further notification, unless we receive specific customer concerns before **March 25, 2019** or as specified by contract. Also the generic LTB/LTS schedule could be changed upon specific contract.

**ISSUED BY:** R.S. Chin, Product Marketing Director – Rectifiers (Standard & Schottky)

**For further information, please contact your regional Vishay office.**

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