

Product Group: Diodes / October 5th, 2012 / PCN-DD-021-2012 Rev 0

Product Discontinuation

DESCRIPTION OF CHANGE: Discontinuation of Part numbers

CLASSIFICATION OF CHANGE: Product Obsolescence

REASON FOR CHANGE: Due to the support is in risk in the market of 5" silicon material and 5" wafer processing equipments, Vishay has planned to convert the HPS Trench Gen 5 wafer process from 5" to 6", however, the wafer fab is not able to process both 5" and 6" wafers simultaneously, therefore, Vishay Diodes will have to shut down and discontinue the HPS Trench Gen 5 products currently running with the 5" wafers. The required 5" wafer buffer stock has been prepared to support the running demand. By end of 2013, Vishay shall finish the 6" wafer + in-house back-end qualification for these materials to enable the continuous delivery support to customers demand.

EXPECTED INFLUENCE ON QUALITY/RELIABILTY/PERFORMANCE: N/A

PRODUCT CATAGORY: Diodes

PART NUMBERS/SERIES/FAMILIES AFFECTED: Schottky Gen 5.0

Package	Obsolete Part Number	
DPAK(TO-252)	VS-10WT10FN	
DPAK(TO-252)	VS-10WT10FNTR	
DPAK(TO-252)	VS-10WT10FNTRL	
DPAK(TO-252)	VS-10WT10FNTRR	
DPAK(TO-252)	VS-20CWT10FN	
DPAK(TO-252)	VS-20CWT10FNTR	
DPAK(TO-252)	VS-20CWT10FNTRL	
DPAK(TO-252)	VS-20CWT10FNTRR	
DPAK(TO-252)	VS-20WT04FN	
DPAK(TO-252)	VS-20WT04FNTR	
DPAK(TO-252)	VS-20WT04FNTRL	
DPAK(TO-252)	VS-20WT04FNTRR	
DPAK(TO-252)	VS-S1498	
TO-220	VS-18TT045	
TO-220	VS-20TT100	
TO-220	VS-30CTT100	
TO-220	VS-43CTT100	
TO-247AC	VS-63CPT100	

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 <u>www.vishay.com</u> ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT VISHAY BRAND(s): Vishay Semiconductors

TIME SCHEDULE:	
Last Time Buy Date:	April 5 th , 2013
Last Time Shipment Date:	October 4 th , 2013

SAMPLE AVAILABILITY: N/A

PRODUCT IDENTIFICATION: N/A

QUALIFICATION DATA: N/A

This PCN is considered approved, without further notification, unless we receive specific customer concerns before November 9th, 2012 or as specified by contract.

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