



## High Voltage MOSFET Process Standardization

**DESCRIPTION OF CHANGE:** As part of our Continuous Quality Improvement Program we are announcing a front-end process standardization for select High Voltage MOSFET products. This process standardization will include the addition of a protective polyimide layer to those parts listed on page 2 of this advisory. Process standardizations represent a streamlining to the front-end fabrication flow already present on Vishay's Super-Junction products for the past 24 months. The addition of the protective polyimide layer will not have an impact product performance and should bolster long-term reliability

**REASON FOR CHANGE:** Process Standardization.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** None

**PRODUCT CATAGORY:** MOSFET

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Refer to list of active part numbers on page 2 of this Advisory

**VISHAY BRAND(s):** Vishay-Siliconix

**TIME SCHEDULE:** Shipments of those products listed on page 2 of this Product Advisory will begin in June 2014.

**ISSUED BY:** Don Larson, Vishay Siliconix, Technical Marketing Manager.  
E-mail address: [Don.Larson@Vishay.com](mailto:Don.Larson@Vishay.com)

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

**The Americas**  
Vishay Americas  
2201 Laurelwood Road  
Santa Clara, Ca 95054  
T: 408-988-8000  
F: 408-567-8942

**Europe**  
Vishay Electronic GmbH  
Dr.-Felix-Zandman-Platz 1  
D-95100  
Selb, Germany  
T: 49-9287-71 -0  
F: 49-9287-70435

**Asia**  
Vishay Intertechnology Asia Pte. Ltd  
37A Tampines Street 92  
#07-00 Keppel Building  
Singapore 528886  
T: 65-6788-6668  
F: 65-6788-0988



# Advisory Product Change Notification



Product Group: Vishay Siliconix/June 13, 2014/APCN-SIL-0732014 rev 0

## Affected Parts

SIHB12N50C-E3  
SIHB16N50C-E3  
SIHB16N50CTL-E3  
SIHF12N50C-E3  
SIHF16N50C-E3  
SIHG16N50C-E3  
SIHG20N50C-E3  
SIHP12N50C-E3  
SIHP16N50C-E3  
SIHP18N50C-E3

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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