



## Vishay Siliconix Announces the Qualification of Copper Wire and Alternate Mold Compound for Commercial High Voltage MOSFETs Built in SOT-223 Packages

**DESCRIPTION OF CHANGE:** As part of our continuous improvement and package improvement program, Vishay Siliconix announces a combined qualification of copper wire and CEL-9240HF as an alternate mold compound on select part numbers within Vishay's High Voltage MOSFET (HVM) product family. The package affected by the change is the SOT-223 built at our subcontractor, ASE, located in Weihai, China.

ASE Weihai has provided world-class total manufacturing services since Q1 2008, and has received international quality systems and environmental compliance certifications TS16949, ISO9001, ISO14001 and OSHAS 18001.

**CLASSIFICATION OF CHANGE:** Material set conversion

**REASON FOR CHANGE:** Part of continued quality improvement program.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** Enhancement to long-term product reliability. No changes will be made to electrical performance or datasheet parameters.

**PRODUCT Category:** MOSFETs

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Refer to the list of active part numbers included with this PCN

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

**TIME SCHEDULE:** Shipments with the changes identified in this document will start after November 30, 2015.

**SAMPLE AVAILABILITY:** Please contact your regional Vishay Sales office for sample availability.

**PRODUCT IDENTIFICATION:** There will be no change to part numbering. Products converted to Copper wire/alternate mold compound will have a datecode **N58xx** or later.

**QUALIFICATION DATA:** Please contact your local sales office for a copy of the qualification report.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before November 30, 2015 as specified by contract.**

**ISSUED BY:** Don Larson, Vishay Siliconix, Technical Marketing

E-mail address: don.larson@Vishay.com

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

**The Americas**  
Vishay Siliconix  
2201 Laurelwood Road  
Santa Clara, Ca 95054  
T: 408-567-8500  
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  
25 Tampines Street 92  
#02-00 Keppel Building  
Singapore 528877  
T: 65-6788-6668  
F: 65-6788-0988

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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# Product Change Notification



Product Group: Vishay Siliconix/ August 31, 2015/PCN SIL-0282015

## Affected Parts

Part Number	Part Number	Part Number	Part Number
IRFL014TRPBF	IRFL9014TRPBF	SIHFL014TR-GE3	SIHFL9014TR-GE3
IRFL110TRPBF	IRFL9110TRPBF	SIHFL110TR-GE3	SIHFL9110TR-GE3
IRFL210TRPBF	IRLL014TRPBF	SIHFL210TR-GE3	SIHLL014TR-GE3
IRFL214TRPBF	IRLL110TRPBF	SIHFL214TR-GE3	SIHLL110TR-GE3
V961-0012-E3			

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