



# Product Change Notification



Product Group: Vishay Siliconix / June 6th June, 2019 / PCN- SIL-0042019

## Vishay Siliconix Announces Additional Conversion to Copper Bondwire for Commercial Power MOSFETs

**DESCRIPTION OF CHANGE:** Vishay Siliconix announces the qualification for production of part numbers SI4946BEY-T1-E3, SI4946BEY-T1-GE3, SI4410BDY-T1-E3 & SI4410BDY-T1-GE3 with copper bond-wire in SOIC8 package. Manufacturing of these Low Voltage MOSFET SOIC8 package parts with Copper wire will add to Vishay Siliconix Copper wire product families that have been in production since November 2007.

**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

**PRODUCT CATEGORY:** Low Voltage MOSFET

**PART NUMBERS/SERIES/FAMILIES AFFECTED:**

**SI4946BEY-T1-E3, SI4946BEY-T1-GE3, SI4410BDY-T1-E3 & SI4410BDY-T1-GE3**

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

**TIME SCHEDULE:** Shipments can begin in June 2019

**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 will have a date code W95Kxx or later.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before September 9<sup>th</sup>, 2019 as specified by contract

**ISSUED BY:** Amit Gole, Vishay Siliconix, Senior Manager-Product Marketing.  
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**For further information, please contact your regional Vishay office.**

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