



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 9th, 2019 as specified by contract

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