



Product Change Notification



Product Group: Vishay Siliconix/ December 18 2015/PCN-SIL-0412015 rev0

Vishay Siliconix Commercial MOSFET Material Set Standardization

DESCRIPTION OF CHANGE: In accordance to our continuing quality improvement plans, Vishay Siliconix announces the material set consolidation for several commercial Low Voltage MOSFET products in Vishay's SC70 6-Lead package technologies.

The material set consolidation will consist of standardizing the leadframes on the part numbers listed in this PCN from Alloy42 to Copper. Standardizing the material set on all Vishay SC70 6-Lead products will facilitate streamlining our production.

CLASSIFICATION OF CHANGE: Material set conversion

REASON FOR CHANGE: Production streamlining

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No impact to long-term reliability. There will be no change to electrical performance, part numbers, footprint or package dimensions.

PRODUCT Category: Power MOSFETs

PART NUMBERS/SERIES/FAMILIES AFFECTED

| | |
|------------------|------------------|
| SI1400DL-T1-E3 | SI1900DL-T1-E3 |
| SI1400DL-T1-GE3 | SI1900DL-T1-GE3 |
| SI1403BDL-T1-E3 | SI1902CDL-T1-GE3 |
| SI1403BDL-T1-GE3 | SI1902DL-T1-E3 |
| SI1539CDL-T1-GE3 | SI1926DL-T1-E3 |
| SI1865DDL-T1-GE3 | SI1926DL-T1-GE3 |

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE: Shipments will begin in March 2016.

SAMPLE AVAILABILITY: Samples are available now upon request. Please contact your regional Vishay Sales office to make arrangements of sample deliveries.

PRODUCT IDENTIFICATION: There will be no change to part numbering. Products affected by this material set conversion will have datecodes with W6Cxx or later.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before March 18, 2016 as specified by contract.

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Procedure #