



Product Change Notification



Product Group: SIL/Tue Dec 21, 2021/PCN-SIL-033-2021-REV-0

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 Si5517DU-T1-GE3, Si5922DU-T1-GE3, and Si5936DU-T1-GE3 with copper bond-wire in PowerPAK ChipFET Dual package. Manufacturing of these Low Voltage MOSFET with Copper wire will be added to Vishay Siliconix Copper wire product families that have been in production since November 2007. Changes: Change from Au wire to Cu wire.

REASON FOR CHANGE: Part of continued quality improvement program

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: Enhancement to long-term product reliability. There will be no effect on quality, reliability, performance, and the min./max. values in the datasheet.

PART NUMBERS/SERIES/FAMILIES AFFECTED: Si5517DU-T1-GE3, Si5922DU-T1-GE3, Si5936DU-T1-GE3,

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE:

Start Shipment Date: Mon Apr 4, 2022

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 following the date code in the Part Marking Information.

QUALIFICATION DATA: Available upon the completion of transfer qualification testing.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Fri Apr 1, 2022 or as specified by contract.

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For further information, please contact your regional Vishay office.

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