



Product Change Notification



Product Group: Vishay Siliconix/ November 19, 2018/PCN SIL-0212018 rev1

Vishay Siliconix Announces Material Set Enhancement for Commercial MOSFET – SIZ980DT

DESCRIPTION OF CHANGE: As part of an on-going improvement program, Vishay Siliconix is pleased to announce the qualification of an enhanced Source clip design for the High-Side MOSFET in Vishay's PowerPAIR6x5 part number SIZ980DT-T1-GE3. The enhanced clip design offers improved package robustness, and is currently in production for similar PowerPAIR6x5 products, thereby also representing a standardization and streamlining to our manufacturing of this package family.

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. There will be no change to footprint or datasheet specifications.

PRODUCT Category: Power MOSFETs

PART NUMBERS/SERIES/FAMILIES AFFECTED:

SIZ980DT-T1-GE3

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE: Shipments with high-side enhanced clip design will begin in February 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 the enhanced Source Clip for the High-side FET in SIZ980DT-T1-GE3 will have a datecode **W92Kxx** or later.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before February 19, 2019 as specified by contract.

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