



Product Change Notification



Product Group: SIL/Fri Jan 7, 2022/PCN-SIL-001-2022-REV-0

Vishay Siliconix Announces New Material of Epoxy for Commercial Power MOSFET in ChipFET, TSSOP8, PowerPAIR6x3.7 Packages

DESCRIPTION OF CHANGE: To continue the supply of target commercial power MOSFETs, Vishay Siliconix announces the new epoxy, ABP6389, is adopted in ChipFET, TSSOP8, and PowerPAIR 6x3.7 packages to replace the original epoxy material, Loctite Abelestik 2600BT, which is discontinued since 2022/1/1 by the vendor, Henkel.

The new epoxy, ABP6389, is supplied by Ablestik Shanghai in China who has the quality certification of IATF16949: 2016 certified by DQS. Ablestik Shanghai is one of the qualified epoxy suppliers of Simconix. The reliability with the new epoxy is completed and passed. The physical dimension and electrical characteristics in the datasheet will be no changed.

REASON FOR CHANGE: Discontinued Supply of the Original Epoxy Material

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

PART NUMBERS/SERIES/FAMILIES AFFECTED: Please see materials list on the succeeding page.

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.

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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SI5403DC-T1-GE3	SI5424DC-T1-GE3	SI5441BDC-T1-E3	SI5441BDC-T1-GE3	SI5457DC-T1-GE3
SI5468DC-T1-GE3	SI5471DC-T1-GE3	SIZ704DT-T1-GE3	SIZ720DT-T1-GE3	SI6415DQ-T1-E3
SI6415DQ-T1-GE3	SI6423ADQ-T1-GE3	SI6423DQ-T1-E3	SI6423DQ-T1-GE3	SI6968BEDQ-T1-E3
SI6968BEDQ-T1-GE3	SI6954ADQ-T1-E3	SI6954ADQ-T1-GE3	SI6913DQ-T1-E3	SI6913DQ-T1-GE3
SI6926ADQ-T1-E3	SI6926ADQ-T1-GE3	SI6562CDQ-T1-GE3		

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