



Additional Commercial Power MOSFET Manufacturing Capacity Expansion

DESCRIPTION OF CHANGE: To meet increasing demand for Power MOSFET products, Vishay Siliconix has expanded assembly and test capacity on commercial High Voltage Power MOSFETs in Vishay's Thin Lead TO220 Full Pack package.

GEM Electronics (Hefei) Co., Ltd. has provided world-class total manufacturing services since 1998. GEM Hefei has been qualified since 2010 to assemble and test High Voltage MOSFETs built in DPAK for Vishay Siliconix. The GEM Hefei factory has received international quality systems and environmental compliance certifications ISO9001 and ISO14001.

CLASSIFICATION of CHANGE: Manufacturing Expansion

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no affect on the quality, reliability, or performance. There will be no changes in minimum and maximum values on the data sheets.

PRODUCT CATAGORY: Commercial High Voltage Power MOSFETs

PART NUMBERS/SERIES/FAMILIES AFFECTED: See page 2 of this PCN.

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE: Shipments of Thin Lead TO220 Full Pack products manufactured at GEM Hefei will begin in August 2017.

SAMPLE AVAILABILITY: Please contact your regional Vishay Sales office for sample availability.

QUALIFICATION DATA: Qualification results are available upon request.

PRODUCT IDENTIFICATION: Products manufactured at GEM Hefei will be identified by a "9" in the first position of the datecodes marked on the 3rd line of the part.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before August 12, 2017 or as specified by contract.

ISSUED BY: Don Larson, Vishay Siliconix, Technical Marketing
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For further information, please contact your regional Vishay office.

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Product Change Notification



Product Group: Vishay Siliconix/May 12, 2017/PCN SIL-0052017

PCN-SIL-0052017 Parts List

| |
|-----------------|
| SIHA12N50E-E3 |
| SIHA12N60E-E3 |
| SIHA14N60E-E3 |
| SIHA15N50E-E3 |
| SIHA15N60E-E3 |
| SIHA18N60E-E3 |
| SIHA20N50E-E3 |
| SIHA21N60EF-E3 |
| SIHA21N65EF-E3 |
| SIHA22N60AE-E3 |
| SIHA22N60E-E3 |
| SIHA22N60EL-E3 |
| SIHA24N65EF-E3 |
| SIHA25N50E-E3 |
| SIHA25N60EFL-E3 |
| SIHA6N65E-E3 |