



Product Group: Vishay Siliconix/August 18, 2015/PCN SIL-0302015

## Additional Commercial Power MOSFET Wafer Fabrication Capacity

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

ASE Weihai has provided world-class total manufacturing services since Q1 2008, and has received international quality systems and environmental compliance certifications TS61949, ISO9001, ISO14001 and OSHAS 18001.

CLASSIFICATION of CHANGE: Additional assembly and test capacity

**EXPECTED INFLUENCE ON QUALITY/RELIABILTY/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 Low Voltage Power MOSFETs

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

VISHAY BRAND(s): Vishay Siliconix

**TIME SCHEDULE:** Shipments of LVM TO220 products manufactured at ASE Weihai (Inc.) will begin in November 2015.

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 ASE Weihai will be identified by datecodes starting with **N57C** on the bottom line of the part marking.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before November 18, 2015 or as specified by contract.

**ISSUED BY:** Dave MacDonald, Vishay Siliconix, Sr. Manager, Technical Marketing E-mail address: <u>Dave.macdonald@Vishay.com</u>

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

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## PCN-SIL-0302015 Parts List

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| SUP57N20-33-E3    |  |  |
|-------------------|--|--|
| SUP85N10-10-E3    |  |  |
| SUP85N03-3M6P-GE3 |  |  |
| SUP90N06-6M0P-E3  |  |  |
| SUP85N15-21-E3    |  |  |
| SUP85N10-10-GE3   |  |  |
| SUP50N10-21P-GE3  |  |  |
| SUP40N25-60-E3    |  |  |
| SUP50N03-5M1P-GE3 |  |  |
| SUP60N10-16L-E3   |  |  |
| SUP90N03-03-E3    |  |  |
| SUP90N04-3M3P-GE3 |  |  |
| SUP70040E-GE3     |  |  |
| SUP90P06-09L-E3   |  |  |
| SUP53P06-20-E3    |  |  |
| SUP25P10-138-GE3  |  |  |
| SUP53P06-20-GE3   |  |  |