



## 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 DPAK (TO-252) 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/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 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 DPAK (TO-252) products manufactured at ASE Weihai (Inc.) will begin in January 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 **N61C** on the bottom line of the part marking.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before January 8, 2015 or as specified by contract.**

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**For further information, please contact your regional Vishay office.**

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Product Group: Vishay Siliconix/September 22, 2015/PCN SIL-0302015

## PCN-SIL-0342015 Parts List

SUD23N06-31-GE3
SUD50P04-08-GE3
SUD50N04-8M8P-4GE3
SUD19N20-90-T4-E3
SUD23N06-31L-E3
SUD19N20-90-E3
SUD45P03-09-GE3
SUD40N10-25-T4-E3
SUD20N10-66L-T4GE3
SUD40N10-25-E3
SUD42N03-3M9P-GE3
SUD23N06-31L-T4-E3
SUD23N06-31-T4-GE3
SUD45P04-16P-GE3
SUD20N10-66L-GE3
SUD19N20-90-T5-E3
SUD23N06-31L-T5-E3
SUD40N10-25-T5-E3