



## 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 TO247AC package.

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

**CLASSIFICATION of CHANGE:** Manufacturing Capacity 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 TO247AC products manufactured at GEM will begin in November 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 will be identified by a "9" in the first position of the date codes marked on the 2<sup>nd</sup> line of the part.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before November 18, 2017 or as specified by contract.**

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

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# Product Change Notification



Product Group: Vishay Siliconix/August 18, 2017/PCN SIL-0122017

## PCN-SIL-0122017 Parts List

94-2574PBF	IRFP450LCPBF	SIHFP460A-E3	SIHG25N60EFL-GE3
IRFP048PBF	IRFP450PBF	SIHFP460-E3	SIHG28N60EF-GE3
IRFP048RPBF	IRFP460APBF	SIHFP460LC-E3	SIHG28N65EF-GE3
IRFP054PBF	IRFP460BPBF	SIHG11N80E-GE3	SIHG28N65E-GE3
IRFP064PBF	IRFP460LCPBF	SIHG14N50D-E3	SIHG30N60E-E3
IRFP140PBF	IRFP460PBF	SIHG14N50D-GE3	SIHG30N60E-GE3
IRFP150PBF	IRFP9140PBF	SIHG15N60E-GE3	SIHG32N50D-E3
IRFP17N50LPBF	IRFP9240PBF	SIHG16N50C-E3	SIHG32N50D-GE3
IRFP21N60LPBF	IRFPC40PBF	SIHG17N60D-E3	SIHG33N60E-E3
IRFP22N50APBF	IRFPC50APBF	SIHG17N60D-GE3	SIHG33N60EF-GE3
IRFP22N60KPBF	IRFPC50LCPBF	SIHG17N80E-GE3	SIHG33N60E-GE3
IRFP23N50LPBF	IRFPC50PBF	SIHG20N50C-E3	SIHG33N65EF-GE3
IRFP240PBF	IRFPC60LCPBF	SIHG20N50E-GE3	SIHG33N65E-GE3
IRFP244PBF	IRFPC60PBF	SIHG21N60EF-GE3	SIHG35N60E-GE3
IRFP250PBF	IRFPE30PBF	SIHG21N65EF-GE3	SIHG40N60E-GE3
IRFP254PBF	IRFPE40PBF	SIHG22N50D-E3	SIHG44N65EF-GE3
IRFP260PBF	IRFPE50PBF	SIHG22N50D-GE3	SIHG460B-GE3
IRFP264PBF	IRFPF30PBF	SIHG22N60AE-GE3	SIHG47N60AE-GE3
IRFP26N60LPBF	IRFPF40PBF	SIHG22N60E-E3	SIHG47N60E-E3
IRFP27N60KPBF	IRFPF50PBF	SIHG22N60E-GE3	SIHG47N60EF-GE3
IRFP31N50LPBF	IRFPG30PBF	SIHG22N60EL-GE3	SIHG47N60E-GE3
IRFP32N50KPBF	IRFPG40PBF	SIHG22N60S-E3	SIHG47N65E-GE3
IRFP340PBF	IRFPG50PBF	SIHG22N65E-GE3	SIHG61N65EF-GE3
IRFP350LCPBF	SIHFP21N60L-E3	SIHG23N60E-GE3	SIHG64N65E-GE3
IRFP350PBF	SIHFP22N60K-E3	SIHG24N65E-E3	SIHG70N60AEF-GE3
IRFP360LCPBF	SIHFP27N60K-E3	SIHG24N65EF-GE3	SIHG70N60EF-GE3
IRFP360PBF	SIHFP32N50K-E3	SIHG24N65E-GE3	SIHG73N60AE-GE3
IRFP440PBF	SIHFP450A-E3	SIHG25N40D-E3	SIHG73N60E-E3
IRFP448PBF	SIHFP450-E3	SIHG25N40D-GE3	SIHG73N60E-GE3
IRFP450APBF	SIHFP450LC-E3	SIHG25N50E-GE3	SIHG80N60E-GE3