



## 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 TO220 Full Pack 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 TO220 Full Pack products manufactured at GEM will begin in October 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 datecodes marked on the 3<sup>rd</sup> line of the part.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before October 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/July 18, 2017/PCN SIL-0092017

## PCN-SIL-0092017 Parts List

### TO-220FP Part List

94-3173PBF	IRFI840GLCPBF	IRFIBC40GLCPBF	IRLIZ34GPBF	SIHF30N60E-E3
94-5852PBF	IRFI840GPBF	IRFIBC40GPBF	IRLIZ44GPBF	SIHF30N60E-GE3
IRFI510GPBF	IRFI9520GPBF	IRFIBE20GPBF	SIHF10N40D-E3	SIHF35N60E-GE3
IRFI520GPBF	IRFI9530GPBF	IRFIBE30GPBF	SIHF12N50C-E3	SIHF5N50D-E3
IRFI530GPBF	IRFI9540GPBF	IRFIBF20GPBF	SIHF12N60E-E3	SIHF6N40D-E3
IRFI540GPBF	IRFI9610GPBF	IRFIBF30GPBF	SIHF12N60E-GE3	SIHF6N65E-GE3
IRFI614GPBF	IRFI9620GPBF	IRFIZ14GPBF	SIHF12N65E-GE3	SIHF7N60E-E3
IRFI620GPBF	IRFI9630GPBF	IRFIZ24GPBF	SIHF15N60E-E3	SIHF7N60E-GE3
IRFI630GPBF	IRFI9634GPBF	IRFIZ34GPBF	SIHF15N60E-GE3	SIHF8N50D-E3
IRFI634GPBF	IRFI9640GPBF	IRFIZ44GPBF	SIHF15N65E-GE3	SIHF8N50L-E3
IRFI640GPBF	IRFI9Z14GPBF	IRFIZ48GPBF	SIHF16N50C-E3	SIHF830G-E3
IRFI644GPBF	IRFI9Z24GPBF	IRLI520GPBF	SIHF18N50D-E3	SIHF840G-E3
IRFI720GPBF	IRFI9Z34GPBF	IRLI530GPBF	SIHF22N60E-E3	SIHFIBF30G-E3
IRFI730GPBF	IRFIB5N65APBF	IRLI540GPBF	SIHF22N60E-GE3	SIHLIZ44G-E3
IRFI740GLCPBF	IRFIB6N60APBF	IRLI630GPBF	SIHF22N60S-E3	V961-0008-E3
IRFI740GPBF	IRFIB7N50APBF	IRLI640GPBF	SIHF22N65E-GE3	
IRFI820GPBF	IRFIBC20GPBF	IRLIZ14GPBF	SIHF23N60E-GE3	
IRFI830GPBF	IRFIBC30GPBF	IRLIZ24GPBF	SIHF28N60EF-GE3	