



Vishay Siliconix Announces the Qualification New Green Mold Compound for Commercial High Voltage MOSFETs Built in Super-247 Packages

DESCRIPTION OF CHANGE: As part of our continuous improvement program, Vishay Siliconix announces the qualification of Samsung SG-8200DTX Green Mold Compound for Super-247 packages assembled in Vishay Xi'an, Shaanxi, China for Vishay's High Voltage MOSFET (HVM) product family.

CLASSIFICATION OF CHANGE: Material set conversion

REASON FOR CHANGE: Part of continuous improvement program.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: Enhancement to long-term product reliability. No changes will be made to electrical performance or datasheet parameters.

PRODUCT Category: MOSFETs

PART NUMBERS/SERIES/FAMILIES AFFECTED: Refer to the list of active part numbers included with this PCN

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE: Shipments with the changes identified in this document will start after May 27, 2016.

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

PRODUCT IDENTIFICATION: There will be no change to part numbering. Products affected will have a datecode **Y64xx** or later.

QUALIFICATION DATA: Please contact your local sales office for a copy of the qualification report.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before May 27, 2016 as specified by contract.

ISSUED BY: Don Larson, Vishay Siliconix, Technical Marketing

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Product Change Notification



Product Group: Vishay Siliconix/ February 25, 2016/PCN SIL-0432015

Affected Parts

Part Number	Part Number	Part Number	Part Number
IRFPS37N50APBF	IRFPS40N60KPBF	SIHFPS43N50K-E3	SIHS36N50D-E3
IRFPS38N60LPBF	IRFPS43N50KPBF	SIHS20N50C-E3	SiHS90N65E-E3
IRFPS40N50LPBF	SIHFPS38N60L-E3		

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Procedure #