



Product Change Notification



Product Group: Vishay Siliconix/April 16, 2014, 2013/PCN- SIL-0632014

Obsolescence of Commercial Power Mosfets

DESCRIPTION OF CHANGE: Vishay Siliconix announces the end of life of several commercial Low Voltage Power MOSFET products. In most cases these products have been replaced by newer versions utilizing current advanced Silicon Die technologies, and production of the older type is to be discontinued.

CLASSIFICATION OF CHANGE: Product Obsolescence

REASON FOR CHANGE: Migration to advanced Silicon Die Technologies.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None

PRODUCT CATEGORY: Low Voltage MOSFET only

PART NUMBERS/SERIES/FAMILIES AFFECTED: Refer to list of part numbers included with this PCN page 2-4.

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last time buy orders must be received by October 16, 2014, Last Time Shipments must be completed by April 16, 2015.

SAMPLE AVAILABILITY: Samples of all replacement parts are available now. Please contact your regional Vishay Sales office for sample ordering.

QUALIFICATION DATA: N/A.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before October 16, 2014 or as specified by contract.

ISSUED BY: Dave MacDonald, Vishay Siliconix, Senior Manager, Technical Marketing.
E-mail address: Dave.macdonald@Vishay.com

For further information, please contact your regional Vishay office.

The Americas

Vishay Americas
2201 Laurelwood Road
Santa Clara, Ca 95054
T: 408-988-8000
F: 408-567-8500

Europe

Vishay Electronic GmbH
Dr.-Felix-Zandman-Platz 1
D-95100
Selb, Germany
T: 49-9287-71 -0
F: 49-9287-70435

Asia

Vishay Intertechnology Asia Pte. Ltd
37A Tampines Street 92
#07-00 Keppel Building
Singapore 528886
T: 65-6788-6668
F: 65-6788-0988

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT

Procedure #



PCN SIL-0632014 Parts List

Part Number to be Terminated	Recommended Replacement Part Number
SI1039X-T1-GE3	SI1077X-T1-GE3
SI1072X-T1-GE3	SI1070X-T1-GE3
SI1304BDL-T1-E3	SI1308EDL-T1-GE3
SI1304BDL-T1-GE3	SI1308EDL-T1-GE3
SI1305DL-T1-GE3	SI1315DL-T1-GE3
SI1411DH-T1-E3	SI2325DS-T1-GE3 closest replacement
SI1411DH-T1-GE3	SI2325DS-T1-GE3 closest replacement
SI1417EDH-T1-E3	SI1441EDH-T1-GE3
SI1417EDH-T1-GE3	SI1441EDH-T1-GE3
SI1551DL-T1-E3	SI1553CDL-T1-GE3
SI1551DL-T1-GE3	SI1553CDL-T1-GE3
SI1865DL-T1-E3	SI1865DDL-T1-GE3
SI1865DL-T1-GE3	SI1865DDL-T1-GE3
SI2327DS-T1-E3	SI2325DS-T1-GE3
SI2327DS-T1-GE3	SI2325DS-T1-GE3
SI3441BDV-T1-E3	SI3433CDV-T1-GE3
SI3441BDV-T1-GE3	SI3433CDV-T1-GE3
SI3445ADV-T1-E3	SI3433CDV-T1-GE3
SI3445ADV-T1-GE3	SI3433CDV-T1-GE3
SI3447BDV-T1-E3	SI3447CDV-T1-GE3
SI3447BDV-T1-GE3	SI3447CDV-T1-GE3
SI3454ADV-T1-E3	SI3456DDV-T1-GE3
SI3454ADV-T1-GE3	SI3456DDV-T1-GE3
SI3454CDV-T1-E3	SI3456DDV-T1-GE3
SI3454CDV-T1-GE3	SI3456DDV-T1-GE3
SI3455ADV-T1-E3	SI3457CDV-T1-GE3
SI3455ADV-T1-GE3	SI3457CDV-T1-GE3
SI3481DV-T1-E3	SI3483CDV-T1-GE3
SI3481DV-T1-GE3	SI3483CDV-T1-GE3
SI3483DV-T1-E3	SI3483CDV-T1-GE3
SI3483DV-T1-GE3	SI3483CDV-T1-GE3
SI3493DV-T1-E3	SI3493BDV-T1-GE3
SI3493DV-T1-GE3	SI3493BDV-T1-GE3
SI3585DV-T1-E3	SI3585CDV-T1-GE3
SI3585DV-T1-GE3	SI3585CDV-T1-GE3
SI3586DV-T1-E3	SI3585CDV-T1-GE3
SI3586DV-T1-GE3	SI3585CDV-T1-GE3
SI3861BDV-T1-E3	SI3865DDV-T1-GE3
SI3861BDV-T1-GE3	SI3865DDV-T1-GE3
SI3981DV-T1-GE3	SI3993CDV-T1-GE3
SI4396DY-T1-E3	SI4712DY-T1-GE3
SI4396DY-T1-GE3	SI4712DY-T1-GE3
SI4401DY-T1-E3	SI4401DDY-T1-GE3
SI4401DY-T1-GE3	SI4401DDY-T1-GE3
SI4403BDY-T1-E3	SI4403CDY-T1-GE3
SI4403BDY-T1-GE3	SI4403CDY-T1-GE3
SI4404DY-T1-E3	SI4156DY-T1-GE3
SI4404DY-T1-GE3	SI4156DY-T1-GE3
SI4462DY-T1-E3	SI4464DY-T1-GE3
SI4462DY-T1-GE3	SI4464DY-T1-GE3
SI4483EDY-T1-E3	SI4483ADY-T1-GE3
SI4483EDY-T1-GE3	SI4483ADY-T1-GE3



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SI4650DY-T1-E3	SI4816BDY-T1-GE3
SI4650DY-T1-GE3	SI4816BDY-T1-GE3
SI4660DY-T1-GE3	SI4168DY-T1-GE3
SI4858DY-T1-E3	SI4160DY-T1-GE3
SI4858DY-T1-GE3	SI4160DY-T1-GE3
SI4860DY-T1-E3	SI4162DY-T1-GE3
SI4860DY-T1-GE3	SI4162DY-T1-GE3
SI4876DY-T1-E3	SI4186DY-T1-GE3
SI4876DY-T1-GE3	SI4186DY-T1-GE3
SI4886DY-T1-E3	SI4174DY-T1-GE3
SI4886DY-T1-GE3	SI4174DY-T1-GE3
SI4888DY-T1-E3	SI4162DY-T1-GE3
SI4888DY-T1-GE3	SI4162DY-T1-GE3
SI4892DY-T1-E3	SI4134DY-T1-GE3
SI4892DY-T1-GE3	SI4134DY-T1-GE3
SI4906DY-T1-E3	SI4286DY-T1-GE3
SI4906DY-T1-GE3	SI4286DY-T1-GE3
SI4923DY-T1-E3	SI4925DDY-T1-GE3
SI4923DY-T1-GE3	SI4925DDY-T1-GE3
SI4944DY-T1-E3	SI4202DY-T1-GE3
SI4944DY-T1-GE3	SI4202DY-T1-GE3
SI4965DY-T1-E3	SI9933CDY-T1-GE3
SI4965DY-T1-GE3	SI9933CDY-T1-GE3
SI4967DY-T1-E3	SI9933CDY-T1-GE3
SI4967DY-T1-GE3	SI9933CDY-T1-GE3
SI4973DY-T1-E3	SI4925DDY-T1-GE3
SI4973DY-T1-GE3	SI4925DDY-T1-GE3
SI5433BDC-T1-E3	SI5457DC-T1-GE3
SI5433BDC-T1-GE3	SI5457DC-T1-GE3
SI5441DC-T1-E3	SI5457DC-T1-GE3
SI5441DC-T1-GE3	SI5457DC-T1-GE3
SI5475BDC-T1-E3	SI5475DDC-T1-GE3
SI5475BDC-T1-GE3	SI5475DDC-T1-GE3
SI5855DC-T1-E3	SI5855CDC-T1-E3
SI5903DC-T1-E3	SI5933CDC-T1-GE3
SI5903DC-T1-GE3	SI5933CDC-T1-GE3
SI5947DU-T1-GE3	SI5999EDU-T1-GE3
SI6433BDQ-T1-E3	SI6423DQ-T1-GE3
SI6433BDQ-T1-GE3	SI6423DQ-T1-GE3
SI6981DQ-T1-E3	SI6913DQ-T1-GE3
SI6981DQ-T1-GE3	SI6913DQ-T1-GE3
SI7138DP-T1-E3	SI7478DP-T1-GE3
SI7138DP-T1-GE3	SI7478DP-T1-GE3
SI7392DP-T1-E3	SIR172ADP-T1-GE3
SI7392DP-T1-GE3	SIR172ADP-T1-GE3
SI7403BDN-T1-E3	SIS407DN-T1-GE3
SI7403BDN-T1-GE3	SIS407DN-T1-GE3
SI7409ADN-T1-E3	SI7129DN-T1-GE3
SI7409ADN-T1-GE3	SI7129DN-T1-GE3
SI7411DN-T1-E3	SIS407DN-T1-GE3
SI7411DN-T1-GE3	SIS407DN-T1-GE3
SI7413DN-T1-E3	SIS407DN-T1-GE3
SI7413DN-T1-GE3	SIS407DN-T1-GE3

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SI7447ADP-T1-E3	SI7149ADP-T1-GE3
SI7447ADP-T1-GE3	SI7149ADP-T1-GE3
SI7448DP-T1-E3	SiR410DP-T1-GE3
SI7448DP-T1-GE3	SiR410DP-T1-GE3
SI7454CDP-T1-GE3	SI7454DDP-T1-GE3
SI7682DP-T1-GE3	SIR172ADP-T1-GE3
SI7703EDN-T1-GE3	Si5913DC-T1-GE3
SI7940DP-T1-E3	Si7234DP-t1-GE3
SI7940DP-T1-GE3	Si7234DP-t1-GE3
SI8424DB-T1-E1	SI8424CDB-T1-E1
SI8467DB-T2-E1	SI8489EDB-T2-E1
SI8901EDB-T2-E1	No Replacement
SI9934BDY-T1-E3	SI9933CDY-T1-GE3
SI9934BDY-T1-GE3	SI9933CDY-T1-GE3
SIA411DJ-T1-E3	SiA429DJT-T1-GE3
SIA411DJ-T1-GE3	SiA429DJT-T1-GE3
SIA450DJ-T1-E3	SiA456DJ-T1-GE3
SIA450DJ-T1-GE3	SiA456DJ-T1-GE3
SIA850DJ-T1-GE3	No Replacement
SIA917DJ-T1-GE3	SIA921EDJ-T1-GE3
SIB415DK-T1-GE3	No Replacement
SIB431EDK-T1-GE3	SIB433EDK-T1-GE3
SIB911DK-T1-GE3	SIB457EDK-T1-GE3
SIE800DF-T1-E3	SI7658ADP-T1-GE3
SIE800DF-T1-GE3	SI7658ADP-T1-GE3
SIE804DF-T1-GE3	No Replacement
SIR316DP-T1-GE3	SIR850DP-T1-GE3
SIR646DP-T1-GE3	SIR644DP-T1-GE3
SIR838DP-T1-GE3	SI7738DP-T1-GE3
SIS376DN-T1-GE3	SIS424DN-T1-GE3
SUD40N04-10A-E3	SUD50N04-8M8P-4GE3
SUD50N03-11-E3	SUD50N03-12P-GE3
SUD50N06-07L-E3	SUD50N06-09L-E3
SUD50N06-07L-GE3	SUD50N06-09L-E3
SUM110N08-07P-E3	SUM110N10-09-E3
SUM18N25-165-E3	SUM45N25-58-E3
SUM23N15-73-E3	SUM85N15-19-E3
SUM85N03-06P-E3	SUM90N04-3m3P-E3
SUM90N06-4M4P-E3	No Replacement
SUP28N15-52-E3	SUP85N15-21-E3
SUP40P10-43-GE3	SUP25P10-138-GE3
SUP45N03-13L-E3	SUP50N03-5M1P-GE3
SUP60N10-18P-E3	SUP50N10-21P
SUP65P04-15-E3	SUP90P06-09L-E3
SUP90N08-6M8P-E3	SUP60N10-16L-E3
SUP90N08-7M7P-E3	SUP60N10-16L-E3
SUP90N15-18P-E3	SUP85N15-21-E3
TN0201K-T1-E3	SI2304DDS-T1-GE3
TP0202K-T1-E3	SI2371EDS-T1-GE3
TP0202K-T1-GE3	SI2371EDS-T1-GE3

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