



Product Change Notification



Product Group: Vishay Siliconix/May 4, 2010/PCN- SIL-0252010 Rev 0

Obsolescence of Commercial Power Mosfets

DESCRIPTION OF CHANGE: Vishay Siliconix is planning the obsolescence of several commercial Low Voltage Power MOSFET products. In most cases we already offer existing parts as direct or similar replacements.

CLASSIFICATION OF CHANGE: Product Obsolescence

REASON FOR CHANGE: Migration to newer process 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

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last time buy orders must be received by November 4, 2010 and shipped no later than May 4, 2011.

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

QUALIFICATION DATA: N/A.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before November 4, 2010 or as specified by contract.

ISSUED BY: Dave MacDonald, Vishay Siliconix, Technical Marketing Manager.
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For further information, please contact your regional Vishay office.

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Vishay Intertechnology, Inc.

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

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PCN SIL-0252010 Parts List

Current Part Number	Replacement Part Number
SI2308DS-T1	SI2308BDS-T1-GE3
SI2308DS-T1-E3	SI2308BDS-T1-GE3
SI2308DS-T1-GE3	SI2308BDS-T1-GE3
SI2309DS-T1	SI2309CDS-T1-GE3
SI2309DS-T1-E3	SI2309CDS-T1-GE3
SI2309DS-T1-GE3	SI2309CDS-T1-GE3
SI3458DV-T1-E3	SI3458BDV-T1-GE3
SI3458DV-T1-GE3	SI3458BDV-T1-GE3
SI3459DV-T1-E3	SI3459BDV-T1-GE3
SI3459DV-T1-GE3	SI3459BDV-T1-GE3
SI4412DY-T1-E3	SI4128DY-T1-GE3
SI4412DY-T1-GE3	SI4128DY-T1-GE3
SI4435BDY-T1-E3	SI4435DDY-T1-GE3
SI4435BDY-T1-GE3	SI4435DDY-T1-GE3
SI4450DY-T1	Refer to Vishay Website for possible alternative products
SI4450DY-T1-E3	Refer to Vishay Website for possible alternative products
SI4450DY-T1-GE3	Refer to Vishay Website for possible alternative products
SI4480DY-T1	SI4110DY-T1-GE3
SI4480DY-T1-E3	SI4110DY-T1-GE3
SI4480DY-T1-GE3	SI4110DY-T1-GE3
SI4480EY-T1	SI4896DY-T1-GE3
SI4482DY-T1-E3	SI4100DY-T1-GE3
SI4559EY-T1	SI4559ADY-T1-GE3
SI4559EY-T1-E3	SI4559ADY-T1-GE3
SI4559EY-T1-GE3	SI4559ADY-T1-GE3
SI4946DFFR	No replacement
SI4948EY-T1	Refer to Vishay Website for possible alternative products
SI4948EY-T1-E3	Refer to Vishay Website for possible alternative products
SI4948EY-T1-GE3	Refer to Vishay Website for possible alternative products
SI4980DY-T1	Refer to Vishay Website for possible alternative products
SI4980DY-T1-E3	Refer to Vishay Website for possible alternative products
SI4980DY-T1-GE3	Refer to Vishay Website for possible alternative products
SI4982DY-T1	Refer to Vishay Website for possible alternative products
SI4982DY-T1-E3	Refer to Vishay Website for possible alternative products
SI4982DY-T1-GE3	Refer to Vishay Website for possible alternative products

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SI5482DU-T1-GE3	SI5418DU-T1-GE3
SI5933DC-T1-GE3	SI5933CDC-T1-GE3
SI6543DQ-T1-E3	SI6544BDQ-T1-GE3
SI6543DQ-T1-GE3	SI6544BDQ-T1-GE3
SI7948DP-T1-E3	SI7960DP-T1-GE3
SI7948DP-T1-GE3	SI7960DP-T1-GE3
SI9407AEY-T1	SI9407BDY-T1-GE3
SI9407AEY-T1-E3	SI9407BDY-T1-GE3
SI9407AEY-T1-GE3	SI9407BDY-T1-GE3
SI9933BDY-T1	SI9933CDY-T1-GE3
SI9933BDY-T1-E3	SI9933CDY-T1-GE3
SI9933BDY-T1-GE3	SI9933CDY-T1-GE3
SI9945AEDWF	No replacement
SI9945AEY-T1	SI9945BDY-T1-GE3
SI9945AEY-T1-E3	SI9945BDY-T1-GE3
SI9945AEY-T1-GE3	SI9945BDY-T1-GE3
SI9948AEY-T1	Refer to Vishay Website for possible alternative products
SI9948AEY-T1-E3	Refer to Vishay Website for possible alternative products
SI9948AEY-T1-GE3	Refer to Vishay Website for possible alternative products
SUB45N03-13L-E3	SUM70N03-09CP-E3
SUB60N06-18-E3	SUM50N06-16L-E3
SUB65P04-15-E3	SUD50P04-13L-E3
SUB65P06-20	SUM55P06-19L-E3
SUB65P06-20-E3	SUM55P06-19L-E3
SUB75N06-08-T5-E3	SUM90N06-5m5P-E3
SUB75N06-12L	SUM75N06-09L-E3
SUB75N08-09L-E3	SUM90N08-7m6P-E3
SUB75N08-10-E3	SUM90N08-7m6P-E3
SUB75N08-10-T5-E3	SUM90N08-7m6P-E3
SUB75P03-07-E3	SUM110P04-05-E3
SUB85N08-08-E3	SUM90N08-7m6P-E3
SUC10P06-280LDWF	TPAS1DWF
SUC75N06-08DWF	TNAG2DWF
SUD10P06-280L-E3	SUD08P06-155L-E3
SUD10P06-280L-T4	SUD08P06-155L-E3
SUD10P06-280L-T4E3	SUD08P06-155L-E3
SUD10P06-280L-T5E3	SUD08P06-155L-E3
SUD15N06-90L	SUD23N06-31-E3
SUD15N06-90L-E3	SUD23N06-31-E3
SUD15N06-90L-T4	SUD23N06-31-E3
SUD15N06-90L-T4-E3	SUD50N06-36-E3
SUD25N06-45L-E3	SUD23N06-31-E3
SUD25N06-45L-T4	SUD23N06-31-E3

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SUD30N03-30-T4	SUD50N03-16P-E3
SUD30N04-10-E3	SUD50N04-8m8P-E3
SUD40N06-25L-E3	SUD23N06-31-E3
SUD40N06-25L-T4	SUD23N06-31-E3
SUD45N05-20L-E3	SUD35N05-26L-E3
SUD45N05-20L-T4	SUD35N05-26L-E3
SUD45P03-15	SUD45P03-09-E3
SUD45P03-15-E3	SUD45P03-09-E3
SUM40N03-30L-E3	Refer to Vishay Website for possible alternative products
SUM60N04-12LT-E3	Refer to Vishay Website for possible alternative products
SUP60N06-18-E3	SUP60N06-12P-E3
SUP65P06-20	SUP53P06-20-E3
SUP65P06-20-E3	SUP53P06-20-E3
SUP70N06-14-E3	SUP60N06-12P-E3
SUP75N06-08-E3	SUP90N06-8m2P-E3
SUP75N08-10	SUP85N10-10P-E3
SUU10P06-280L	Refer to Vishay Website for possible alternative products
SUU10P06-280L-E3	Refer to Vishay Website for possible alternative products
V30182-T1	Refer to Vishay Website for possible alternative products
V30202-T1-E3	SI4896DY-T1-GE3
V30248-T1	SI4896DY-T1-GE3
V30313-T1-E3	SI4102DY-T1-GE3

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