



Product Change Notification



Product Group: Vishay Siliconix/December 17, 2014/PCN- SIL-1072014 Rev0

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 In most cases these products have been replaced by newer versions utilizing current advanced Silicon Die technologies, and production of the older type is to be discontinued.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 CATAGORY: Low Voltage MOSFET only

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

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last time buy orders must be received by June 17, 2015, Last Time Shipments must be completed by December 16, 2015. All Last Time Buy orders are NCNR (No Cancellations/No Returns).

Returns for parts listed in the tables on pages 2-3 will be accepted for the next 30 days only. (expires January 17, 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 June 17, 2015 or as specified by contract.

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PCN SIL-1072014 Parts List

Part Number	Replacement Part
SI1539DL-T1-E3	SI1539CDL-T1-GE3
SI1539DL-T1-GE3	SI1539CDL-T1-GE3
SI1912EDH-T1-E3	SI1922EDH-T1-GE3
SI1912EDH-T1-GE3	SI1922EDH-T1-GE3
SI2305DS-T1-E3	SI2305CDS-T1-GE3
SI2305DS-T1-E3-S	SI2305CDS-T1-GE3
SI2305DS-T1-GE3	SI2305CDS-T1-GE3
SI2351DS-T1-E3	SI2301CDS-T1-GE3
SI2351DS-T1-GE3	SI2301CDS-T1-GE3
SI3424DV-T1-E3	SI3424CDV-T1-GE3
SI3475DV-T1-GE3	SI3437DV-T1-GE3
SI3911DV-T1-E3	SI3993CDV-T1-GE3
SI3911DV-T1-E3-S	SI3993CDV-T1-GE3
SI3911DV-T1-GE3	SI3993CDV-T1-GE3
SI4004DY-T1-GE3	SI4136DY-T1-GE3
SI4108DY-T1-GE3	SI4090DY-T1-GE3
SI4190DY-T1-GE3	SI4190ADY-T1-GE3
SI4500BDY-T1-E3	SI4532CDY-T1-GE3
SI4500BDY-T1-GE3	SI4532CDY-T1-GE3
SI4511DY-T1-E3	SI4532CDY-T1-GE3
SI4511DY-T1-GE3	SI4532CDY-T1-GE3
SI4539ADY-T1-E3	SI4599DY-T1-GE3
SI4562DY-T1-E3	SI4511DY-T1-GE3
SI4562DY-T1-GE3	SI4511DY-T1-GE3
SI4804BDY-T1-E3	SI4214DDY-T1-GE3
SI4804BDY-T1-E3-S	SI4214DDY-T1-GE3
SI4804BDY-T1-GE3	SI4214DDY-T1-GE3
SI4953ADY-T1-E3	SI4925DDY-T1-GE3
SI4953ADY-T1-E3-S	SI4925DDY-T1-GE3
SI4953ADY-T1-GE3	SI4925DDY-T1-GE3
SI5980DU-T1-GE3	SIS990DN-T1-GE3
SI6435ADQ-T1-E3	SI7619DN-T1-GE3
SI6435ADQ-T1-GE3	SI7619DN-T1-GE3
SI6463BDQ-T1-E3	SIS407ADN-T1-GE3
SI6463BDQ-T1-GE3	SIS407ADN-T1-GE3
SI6467BDQ-T1-E3	SI7405BDN-T1-GE3
SI6467BDQ-T1-GE3	SI7405BDN-T1-GE3
SI6562DQ-T1-E3	SI6562CDQ-T1-GE3
SI6562DQ-T1-E3-S	SI6562CDQ-T1-GE3
SI6562DQ-T1-GE3	SI6562CDQ-T1-GE3
SI7120DN-T1-E3	SI7120ADN-T1-GE3
SI7120DN-T1-GE3	SI7120ADN-T1-GE3
SI7462DP-T1-E3	SI7450DP-T1-GE3
SI7462DP-T1-GE3	SI7450DP-T1-GE3

Part Number	Replacement Part
SI7485DP-T1-E3	SI7635DP-T1-GE3
SI7485DP-T1-GE3	SI7635DP-T1-GE3
SI7501DN-T1-E3	SI4501BDY-T1-GE3
SI7501DN-T1-GE3	SI4501BDY-T1-GE3
SI7530DP-T1-E3	SI4559ADY-T1-GE3
SI7530DP-T1-GE3	SI4559ADY-T1-GE3
SI7844DP-T1-E3	SI7272DP-T1-GE3
SI7844DP-T1-GE3	SI7272DP-T1-GE3
SI7882DP-T1-E3	SIr492DP-T1-GE3
SI7882DP-T1-GE3	SIr492DP-T1-GE3
SI8100DB-T2-E1	No direct replacement
SI8402DB-T1-E1	SI8406DB-T2-E1
SI8402DB-T1-E3	SI8406DB-T2-E1
SI9410BDY-T1-E3	SI4178DY-T1-GE3
SI9410BDY-T1-GE3	SI4178DY-T1-GE3
SI9936BDY-T1-E3	SI4936CDY-T1-GE3
SI9936BDY-T1-GE3	SI4936CDY-T1-GE3
SIR428DP-T1-GE3	SIRA12DP-T1-GE3
SUD25N04-25-T4-E3	SUD50N04-8M8P-4GE3
SUD50N02-06-E3	SUD50N02-06P-E3
SUD50N03-11-T4-E3	SUD50N03-12P-GE3
SUD50N03-11-T5-E3	SUD50N03-12P-GE3
SUD50N10-18P-T4-E3	SUD35N10-26P-GE3
SUM110N05-06L-E3	IRFZ48SPBF
SUM50N06-16L-E3	IRFZ48SPBF
SUM75N06-09L-E3	IRFZ48SPBF
SUM90N08-4M8P-E3	SUM90N10-8M2P-E3
SUM90N08-6M2P-E3	SUM90N10-8M2P-E3
SUP60N06-12P-E3	SUP90N06-6M0P-E3
SUP60N06-12P-GE3	SUP90N06-6M0P-E3
SUP90N08-4M8P-E3	SUP85N10-10-E3
SUP90N08-8M2P-E3	SUP85N10-10-E3
SUP90N10-8M8P-E3	SUP85N10-10-E3
TN0200K-T1-E3	SI2374DS-T1-GE3
TP0101KDWF	SI2365EDS-T1-GE3
TP0101K-T1-E3	SI2365EDS-T1-GE3
TP0101K-T1-E3-S	SI2365EDS-T1-GE3
TP0101K-T1-GE3	SI2365EDS-T1-GE3
V30314-T1-E3	SI4214DDY-T1-GE3
V30346-T1-E3	SI4178DY-T1-GE3
V30376-T1-E3	SI4214DDY-T1-GE3
V30383-T1-E3	SI4830CDY-T1-GE3
SI4953ADWF	SI4925DDY-T1-GE3

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