



# Product Change Notification



Product Group: Vishay Siliconix/January 24, 2011/PCN- SIL-0042011 Rev 0

## 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 we already offer existing parts as direct or similar replacements. For those without an identified replacement, we encourage you to visit our website and use our Parametric Search Engine to identify an appropriate replacement.

**CLASSIFICATION OF CHANGE:** Product Obsolescence

**REASON FOR CHANGE:** Migration to newer 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

**VISHAY BRAND(s):** Vishay-Siliconix

**TIME SCHEDULE:** Last time buy orders must be received by July 24, 2011 and shipped no later than January 24, 2012.

**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 April 24, 2011 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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## PCN SIL-0042011 Parts List

Part Number	Recommended Replacement	Part Number	Recommended Replacement
SI4834BDY-T1-E3	SI4830CDY-T1-GE3	SI4466DY-T1	SI4116DY-T1-GE3
SI4834BDY-T1-GE3	SI4830CDY-T1-GE3	SI4532ADY-T1	SI4532CDY-T1-GE3
SI4845DY-T1-E3	SI4829DY-T1-GE3	SI4561DY-T1-E3	SI4599DY-T1-GE3
SI4845DY-T1-E3-S	SI4829DY-T1-GE3	SI4561DY-T1-GE3	SI4599DY-T1-GE3
SI4845DY-T1-GE3	SI4829DY-T1-GE3	SI4565ADY-T1-E3	SI4599DY-T1-GE3
SI4920DY-T1	SI4214DDY-T1-GE3	SI4565ADY-T1-GE3	SI4599DY-T1-GE3
SI1305EDL-T1-E3	SI1315DL-T1-GE3	SI4642DY-T1-E3	SI4628DY-T1-GE3
SI1305EDL-T1-GE3	SI1315DL-T1-GE3	SI4684DY-T1-E3	SI4162DY-T1-GE3
SI1450DH-T1-E3	SI1422DH-T1-GE3	SI4684DY-T1-GE3	SI4162DY-T1-GE3
SI1450DH-T1-GE3	SI1422DH-T1-GE3	SI4688DY-T1-E3	SI4172DY-T1-GE3
SI1472DH-T1-E3	SI1426DH-T1-GE3	SI4688DY-T1-GE3	SI4172DY-T1-GE3
SI1867DL-T1-E3	SI1869DH-T1-GE3	SI4866DY-T1	SI4866BDY-T1-GE3
SI1867DL-T1-GE3	SI1869DH-T1-GE3	SI4940DY-T1	SI4906DY-T1-GE3
SI1905DL-T1	SI1965DH-T1-GE3	SI5401DC-T1-E3	SI5433BDC-T1-GE3
SI2311DS-T1-E3	SI2305CDS-T1-GE3	SI5401DC-T1-GE3	SI5433BDC-T1-GE3
SI2311DS-T1-GE3	SI2305CDS-T1-GE3	SI5406DC-T1-E3	SI5406CDC-T1-GE3
SI2331DS-T1-E3	SI2333CDS-T1-GE3	SI5406DC-T1-GE3	SI5406CDC-T1-GE3
SI2331DS-T1-GE3	SI2333CDS-T1-GE3	SI5447DC-T1-E3	SI5433BDC-T1-GE3
SI2341DS-T1-E3	SI2307CDS-T1-GE3	SI5447DC-T1-GE3	SI5433BDC-T1-GE3
SI2341DS-T1-GE3	SI2307CDS-T1-GE3	SI5449DC-T1-E3	SI5435BDC-T1-GE3
SI3451DV-T1-E3	SI3443CDV-T1-GE3	SI5449DC-T1-GE3	SI5435BDC-T1-GE3
SI3451DV-T1-GE3	SI3443CDV-T1-GE3	SI5463EDC-T1-E3	SI5457DC-T1-GE3
SI3879DV-T1-E3	SI3805DV-T1-GE3	SI5463EDC-T1-GE3	SI5457DC-T1-GE3
SI3879DV-T1-GE3	SI3805DV-T1-GE3	SI5473DC-T1-E3	SI5475DDC-T1-GE3
SI3905DV-T1-E3	SI3981DV-T1-GE3	SI5473DC-T1-GE3	SI5475DDC-T1-GE3
SI3905DV-T1-GE3	SI3981DV-T1-GE3	SI5475DC-T1-E3	SI5475DDC-T1-GE3
SI3909DV-T1-E3	SI3981DV-T1-GE3	SI5475DC-T1-GE3	SI5475DDC-T1-GE3
SI3909DV-T1-GE3	SI3981DV-T1-GE3	SI5479DU-T1-GE3	SI5459DU-T1-GE3
SI3948DV-T1-E3	SI3932DV-T1-GE3	SI5480DU-T1-GE3	SI5418DU-T1-GE3
SI3983DV-T1-E3	SI3981DV-T1-GE3	SI5481DU-T1-GE3	SI5459DU-T1-GE3
SI3983DV-T1-GE3	SI3981DV-T1-GE3	SI5484DU-T1-GE3	SI5486DU-T1-GE3
SI4322DY-T1-E3	SI4636DY-T1-GE3	SI5485DU-T1-GE3	SI5459DU-T1-GE3
SI4322DY-T1-GE3	SI4636DY-T1-GE3	SI5519DU-T1-GE3	SI5517DU-T1-GE3
SI4398DY-T1-E3	SI4186DY-T1-GE3	SI5905BDC-T1-E3	SI5935CDC-T1-GE3
SI4398DY-T1-GE3	SI4186DY-T1-GE3	SI5905BDC-T1-GE3	SI5935CDC-T1-GE3
SI4401DY-T1	SI4401BDY-T1-GE3	SI5915BDC-T1-E3	SI5935CDC-T1-GE3
SI4404DY-T1	SI4156DY-T1-GE3	SI5915BDC-T1-GE3	SI5935CDC-T1-GE3
SI4442DY-T1	SI4164DY-T1-GE3	SI5915DC-T1-E3	SI5935CDC-T1-GE3
SI4453DY-T1-E3	SI4477DY-T1-GE3	SI5915DC-T1-GE3	SI5935CDC-T1-GE3
SI4453DY-T1-GE3	SI4477DY-T1-GE3	SI5933DC-T1-E3	SI5933CDC-T1-GE3

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Part Number	Recommended Replacement	Part Number	Recommended Replacement
SI5933DC-T1-GE3	SI5933CDC-T1-GE3	SI7452DP-T1-E3	SI7478DP-T1-GE3
SI5935DC-T1-E3	SI5935CDC-T1-GE3	SI7452DP-T1-GE3	SI7478DP-T1-GE3
SI5935DC-T1-GE3	SI5935CDC-T1-GE3	SI7476DP-T1-E3	SIR418DP-T1-GE3
SI5938DU-T1-GE3	SI5906DU-T1-GE3	SI7476DP-T1-GE3	SIR418DP-T1-GE3
SI5975DC-T1-E3	SI5935CDC-T1-GE3	SI7495DP-T1-E3	SI7635DP-T1-GE3
SI5975DC-T1-GE3	SI5935CDC-T1-GE3	SI7495DP-T1-GE3	SI7635DP-T1-GE3
SI6404DQ-T1-E3	SI6410DQ-T1-GE3	SI7601DN-T1-E3	SI7411DN-T1-GE3
SI6413DQ-T1-E3	SI6463BDQ-T1-GE3	SI7601DN-T1-GE3	SI7411DN-T1-GE3
SI6465DQ-T1-E3	SI6467BDQ-T1-GE3	SI7664DP-T1-E3	SIR164DP-T1-GE3
SI6465DQ-T1-GE3	SI6467BDQ-T1-GE3	SI7664DP-T1-GE3	SIR164DP-T1-GE3
SI6473DQ-T1-E3	SI6463BDQ-T1-GE3	SI7674DP-T1-E3	SIR466DP-T1-GE3
SI6473DQ-T1-GE3	SI6463BDQ-T1-GE3	SI7674DP-T1-GE3	SIR466DP-T1-GE3
SI6933DQ-T1-E3	SI6993DQ-T1-GE3	SI7860DP-T1	SIR462DP-T1-GE3
SI6933DQ-T1-GE3	SI6993DQ-T1-GE3	SI7886ADP-T1-E3	SIR466DP-T1-GE3
SI6955ADQ-T1-E3	SI6993DQ-T1-GE3	SI7886ADP-T1-GE3	SIR466DP-T1-GE3
SI6955ADQ-T1-GE3	SI6993DQ-T1-GE3	SI7901EDN-T1-E3	SI7911DN-T1-GE3
SI6966DQ-T1-E3	SI6925ADQ-T1-GE3	SI7901EDN-T1-GE3	SI7911DN-T1-GE3
SI6966DQ-T1-GE3	SI6925ADQ-T1-GE3	SI7909DN-T1-E3	SI7913DN-T1-GE3
SI6966EDQ-T1-E3	SI6925ADQ-T1-GE3	SI7909DN-T1-GE3	SI7913DN-T1-GE3
SI6966EDQ-T1-GE3	SI6925ADQ-T1-GE3	SI7925DN-T1-E3	SI7913DN-T1-GE3
SI6967DQ-T1-E3	SI6913DQ-T1-GE3	SI7925DN-T1-GE3	SI7913DN-T1-GE3
SI6967DQ-T1-GE3	SI6913DQ-T1-GE3	SI8404DB-T1-E1	SI8424DB-T1-E1
SI6969BDQ-T1-E3	SI6913DQ-T1-GE3	SI8435DB-T1-E1	SI8475EDB-T1-E1
SI6969BDQ-T1-GE3	SI6913DQ-T1-GE3	SIA513DJ-T1-GE3	SIA519EDJ-T1-GE3
SI6969DQ-T1-E3	SI6913DQ-T1-GE3	SIA811DJ-T1-GE3	SIA811ADJ-T1-GE3
SI6969DQ-T1-GE3	SI6913DQ-T1-GE3	SIA911EDJ-T1-GE3	SIA911ADJ-T1-GE3
SI7156DP-T1-E3	SIR416DP-T1-GE3	SIB412DK-T1-GE3	SIB422EDK-T1-GE3
SI7156DP-T1-GE3	SIR416DP-T1-GE3	SIB413DK-T1-GE3	SIB433EDK-T1-GE3
SI7358ADP-T1-E3	SI7634BDP-T1-GE3	SIB419DK-T1-GE3	SIB455EDK-T1-GE3
SI7358ADP-T1-GE3	SI7634BDP-T1-GE3	SUD50N03-16P-E3	SUD50N03-12P-E3
SI7368DP-T1-E3	SIR424DP-T1-GE3	SUD50N03-16P-GE3	SUD50N03-12P-E3
SI7368DP-T1-GE3	SIR424DP-T1-GE3	SUD50N04-05L-E3	SUD50N04-8M8P-4GE3
SI7407DN-T1-E3	SI7613DN-T1-GE3	SUD50N04-16P-E3	SUD50N04-8M8P-4GE3
SI7407DN-T1-GE3	SI7613DN-T1-GE3	SUD50P08-26-E3	SUD50P08-25L-E3
SI7445DP-T1-E3	SI7635DP-T1-GE3	SUM110P08-11-E3	SUM110P08-11L-E3
SI7445DP-T1-GE3	SI7635DP-T1-GE3	SUM36N20-54P-E3	SUM65N20-30-E3
SI7446BDP-T1-E3	SIR462DP-T1-GE3	SUM47N10-24L-E3	SUM40N10-30-E3
SI7446BDP-T1-GE3	SIR462DP-T1-GE3	SUP18N15-95-E3	SUP28N15-52-E3

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Part Number	Recommended Replacement	Part Number	Recommended Replacement
SI3407DV-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI5857DU-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI3410DV-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI5858DU-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI3475DV-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI5920DC-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI3499DV-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI5920DC-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI3812DV-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI5943DU-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI3831DV-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6415DQ-T1	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI3831DV-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6443DQ-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI4831BDY-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6443DQ-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI4831BDY-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6459BDQ-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI4908DY-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6459BDQ-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI4908DY-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6928DQ-T1	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI5499DC-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6983DQ-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI5499DC-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI6983DQ-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI5511DC-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI7983DP-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI5511DC-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI7983DP-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI5856DC-T1-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SI8904EDB-T2-E1	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>
SI5856DC-T1-GE3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>	SUD50N025-06P-E3	See Parametric Search Engine at <a href="http://www.vishay.com">www.vishay.com</a>

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