



Product Change Notification



Product Group: Vishay Siliconix/June 10, 2014/PCN- SIL-0722014

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 In most cases these products have been replaced by newer versions utilizing current advanced Silicon Die technologies, and production of the older type is to be discontinued.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 2-3.

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last time buy orders must be received by December 10, 2014, Last Time Shipments must be completed by June 10, 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 July 10th, 2014).

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 December 10, 2014 or as specified by contract.

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

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PCN SIL-0722014 Parts List

| Part Number | Replacement Part | Part Number | Replacement Part |
|-------------------|------------------|------------------|------------------|
| SI1071X-T1-GE3 | SI1077X-T1-GE3 | SI4110DY-T1-GE3 | SI4896DY-T1-GE3 |
| SI1073X-T1-GE3 | SI1077X-T1-GE3 | SI4466DY-T1-E3 | SI4116DY-T1-GE3 |
| SI1300BDL-T1-E3 | SI1308EDL-T1-GE3 | SI4466DY-T1-E3-S | SI4116DY-T1-GE3 |
| SI1300BDL-T1-GE3 | SI1308EDL-T1-GE3 | SI4466DY-T1-GE3 | SI4116DY-T1-GE3 |
| SI1303DL-T1-E3 | SI1403CDL-T1-GE3 | SI4542DY-T1-E3 | SI4564DY-T1-GE3 |
| SI1303DL-T1-GE3 | SI1403CDL-T1-GE3 | SI4542DY-T1-E3-S | SI4564DY-T1-GE3 |
| SI1405DL-T1-E3 | SI1467DH-T1-GE3 | SI4542DY-T1-GE3 | SI4564DY-T1-GE3 |
| SI1405DL-T1-GE3 | SI1467DH-T1-GE3 | SI4544DY-T1-E3 | SI4599DY-T1-GE3 |
| SI1410EDH-T1-E3 | SI1416EDH-T1-GE3 | SI4544DY-T1-GE3 | SI4599DY-T1-GE3 |
| SI1410EDH-T1-E3-S | SI1416EDH-T1-GE3 | SI4816DY-T1-E3 | SI4816BDY-T1-GE3 |
| SI1410EDH-T1-GE3 | SI1416EDH-T1-GE3 | SI4816DY-T1-E3-S | SI4816BDY-T1-GE3 |
| SI1426DH-T1-E3 | SI1416EDH-T1-GE3 | SI4816DY-T1-GE3 | SI4816BDY-T1-GE3 |
| SI1426DH-T1-E3-S | SI1416EDH-T1-GE3 | SI4880DY-T1-E3 | SI4174DY-T1-GE3 |
| SI1426DH-T1-GE3 | SI1416EDH-T1-GE3 | SI4880DY-T1-GE3 | SI4174DY-T1-GE3 |
| SI1470DH-T1-E3 | SI1416EDH-T1-GE3 | SI4910DY-T1-E3 | SI4288DY-T1-GE3 |
| SI1470DH-T1-GE3 | SI1416EDH-T1-GE3 | SI4910DY-T1-GE3 | SI4288DY-T1-GE3 |
| SI1555DL-T1-E3-S | SI1553CDL-T1-GE3 | SI4920DY-T1-E3 | SI4214DDY-T1-GE3 |
| SI1555DL-T1-GE3 | SI1553CDL-T1-GE3 | SI4920DY-T1-E3-S | SI4214DDY-T1-GE3 |
| SI1988DH-T1-E3 | SI1922EDH-T1-GE3 | SI4920DY-T1-GE3 | SI4214DDY-T1-GE3 |
| SI1988DH-T1-GE3 | SI1922EDH-T1-GE3 | SI4942DY-T1-E3 | SI4288DY-T1-GE3 |
| SI2303BDS-T1-E3 | SI2303CDS-T1-GE3 | SI4942DY-T1-GE3 | SI4288DY-T1-GE3 |
| SI2303BDS-T1-E3-S | SI2303CDS-T1-GE3 | SI4947ADY-T1-E3 | SI4925DDY-T1-GE3 |
| SI2303BDS-T1-GE3 | SI2303CDS-T1-GE3 | SI4947ADY-T1-GE3 | SI4925DDY-T1-GE3 |
| SI3424DV-T1-GE3 | SI3424CDV-T1-GE3 | SI5435BDC-T1-E3 | SI5403DC-T1-GE3 |
| SI3434DV-T1-E3 | SI3410DV-T1-GE3 | SI5435BDC-T1-GE3 | SI5403DC-T1-GE3 |
| SI3434DV-T1-GE3 | SI3410DV-T1-GE3 | SI5435BDWF | SI5403DC-T1-GE3 |
| SI3457BDV-T1-E3 | SI3457CDV-T1-GE3 | SI5904DC-T1-E3 | SI5908DC-T1-GE3 |
| SI3457BDV-T1-E3-S | SI3457CDV-T1-GE3 | SI5904DC-T1-GE3 | SI5908DC-T1-GE3 |
| SI3457BDV-T1-GE3 | SI3457CDV-T1-GE3 | SI5904DWF | SI5908DC-T1-GE3 |
| SI3588DV-T1-E3 | SI3585CDV-T1-GE3 | SI6544BDQ-T1-E3 | SI6562CDQ-T1-GE3 |
| SI3588DV-T1-GE3 | SI3585CDV-T1-GE3 | SI6544BDQ-T1-GE3 | SI6562CDQ-T1-GE3 |

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| Part Number | Replacement Part |
|-------------------|------------------|
| SI6963BDQ-T1-GE3 | SI6926ADQ-T1-GE3 |
| SI6993DQ-T1-E3 | SI6562CDQ-T1-GE3 |
| SI6993DQ-T1-GE3 | SI6562CDQ-T1-GE3 |
| SI7107DN-T1-E3 | SIS407DN-T1-GE3 |
| SI7107DN-T1-GE3 | SIS407DN-T1-GE3 |
| SI7222DN-T1-E3 | SI7216DN-T1-GE3 |
| SI7222DN-T1-GE3 | SI7216DN-T1-GE3 |
| SI7366DP-T1-E3 | SIR424DP-T1-GE3 |
| SI7366DP-T1-GE3 | SIR424DP-T1-GE3 |
| SI7404DN-T1-E3 | SI7716ADN-T1-GE3 |
| SI7404DN-T1-GE3 | SI7716ADN-T1-GE3 |
| SI7459DP-T1-E3 | SI7149ADP-T1-GE3 |
| SI7459DP-T1-GE3 | SI7149ADP-T1-GE3 |
| SI7483ADP-T1-E3 | SI7139DP-T1-GE3 |
| SI7483ADP-T1-E3-S | SI7139DP-T1-GE3 |
| SI7483ADP-T1-GE3 | SI7139DP-T1-GE3 |
| SI7491DP-T1-E3 | SI7149ADP-T1-GE3 |
| SI7491DP-T1-GE3 | SI7149ADP-T1-GE3 |
| SI7842DP-T1-E3 | SIR770DP-T1-GE3 |
| SI7842DP-T1-GE3 | SIR770DP-T1-GE3 |
| SI7860DP-T1-E3 | SIR462DP-T1-GE3 |
| SI7860DP-T1-GE3 | SIR462DP-T1-GE3 |
| SI7911DN-T1-E3 | SI7913DN-T1-GE3 |
| SI7911DN-T1-GE3 | SI7913DN-T1-GE3 |
| SI7945DP-T1-E3 | SI7997DP-T1-GE3 |
| SI7945DP-T1-GE3 | SI7997DP-T1-GE3 |
| SI8407DB-T2-E1 | SI8425DB-T1-E1 |
| SI8415DB-T1-E1 | SI8425DB-T1-E1 |
| SI9424BDY-T1-E3 | SI4403CDY-T1-GE3 |
| SI9424BDY-T1-GE3 | SI4403CDY-T1-GE3 |
| SIA417DJ-T1-GE3 | SIA427ADJ-T1-GE3 |

| Part Number | Replacement Part |
|--------------------|-------------------|
| SIA419DJ-T1-GE3 | SIA427ADJ-T1-GE3 |
| SIA419DJ-T4-GE3 | SIA427ADJ-T1-GE3 |
| SIA511DJ-T1-GE3 | SIA517DJ-T1-GE3 |
| SIA511DJ-T3-GE3 | SIA517DJ-T1-GE3 |
| SIA513DJ-T1-GE3 | SIA519EDJ-T1-GE3 |
| SIA814DJ-T1-GE3 | SIA408DJ-T1-GE3 |
| SIA912DJ-T1-GE3 | SIA910EDJ-T1-GE3 |
| SIA914DJ-T1-GE3 | SIA914ADJ-T1-GE3 |
| SIB411DK-T1-GE3 | SIB441EDK-T1-GE3 |
| SIR432DP-T1-GE3 | SI7454DDP-T1-GE3 |
| SIR876DP-T1-GE3 | SIR876ADP-T1-GE3 |
| SIS902DN-T1-GE3 | SI7922DN-T1-GE3 |
| SUD40N02-3M3P-E3 | SUD42N03-3M9P-GE3 |
| SUD40N02-3m3P-T4E3 | SUD42N03-3M9P-GE3 |
| SUD45P03-10-E3 | SUD45P03-09-GE3 |
| SUD50N03-06P-E3 | SUD42N03-3M9P-GE3 |
| SUD50N03-06P-T4-E3 | SUD42N03-3M9P-GE3 |
| SUD50P04-13L-E3 | SUD50P04-08-GE3 |
| SUD50P04-13L-GE3 | SUD50P04-08-GE3 |
| SUD50P04-13L-T4GE3 | SUD50P04-08-GE3 |
| SUM27N20-78-E3 | SUM65N20-30-E3 |
| SUM40N02-12P-E3 | SUM60N02-3m9P-E3 |
| SUM75N15-18P-E3 | SUM85N15-19-E3 |
| SUP70N03-09BP-E3 | SUP50N03-5M1P-GE3 |
| SUP75N03-04-E3 | SUP85N03-3M6P-GE3 |
| SUP75P05-08-E3 | SUP90P06-09L-E3 |
| SUP85N03-04P-E3 | SUP85N03-3M6P-GE3 |
| V30239-T1-E3 | SI4116DY-T1-GE3 |
| V30327-T1-E1 | SI8425DB-T1-E1 |
| V30371-T1-E3 | SI4116DY-T1-GE3 |

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