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Product Termination Notification

Product Group: SIL/Tue Aug 13, 2024/PTN-SIL-050-2024-REV-0



Product Obsolescence of Commercial Power MOSFETs from Tower 6" Foundry – LVM Phase-4

For further information, please contact your regional Vishay office.

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Description of Change: Vishay Siliconix announces the end of life of the commercial Low-Voltage Power MOSFET products due to the termination of 6-inch foundry site in Israel of Tower Semiconductor.

Besides the previous phases below, this PTN is the phase-4 for Low-Voltage MOSFET (LVM) products.

PTN-SIL-028-2024-REV-0, phase-1

PTN-SIL-037-2024-REV-0, phase-2

PTN-SIL-042-2024-REV-0, phase-3

Reason for Change: Termination of 6-inch foundry in Israel of Tower Semiconductor

Expected Influence on Quality/Reliability/Performance: Product Obsolescence

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Last Time Buy Date: Thu Feb 13, 2025

Last Time Ship Date: Wed Aug 13, 2025

Sample Availability: None.

Product Identification: No Change.

Qualification Data: No qualification is processed for the product obsolescence.

This PTN is considered approved, without further notification, unless we receive specific customer concerns before Fri Sep 13, 2024 or as specified by contract.

Issued By: Andrew Tsai, andrew.tsai@vishay.com



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SI1050X-T1-GE3	SI1403BDL-T1-E3	SI2301BDS-T1-GE3	SI2304BDS-T1-E3	SI2304BDS-T1-GE3
SI2307BDS-T1-E3	SI2312BDS-T1-BE3	SI2312BDS-T1-E3	SI2312BDS-T1-GE3	SI2315BDS-T1-BE3
SI2315BDS-T1-GE3	SI2316BDS-T1-E3	SI2316BDS-T1-GE3	SI2318DS-T1-GE3	SI2319DS-T1-E3
SI2319DS-T1-GE3	SI2323DS-T1-BE3	SI2325DS-T1-BE3	SI2333DS-T1-E3	SI2333DS-T1-GE3
SI2337DS-T1-BE3	SI2337DS-T1-E3	SI2343DS-T1-E3	SI3458BDV-T1-GE3	SI3459BDV-T1-BE3
SI3459BDV-T1-E3	SI3590DV-T1-E3	SI3590DV-T1-GE3	SI4401BDY-T1-GE3	SI4421DY-T1-E3
SI4421DY-T1-GE3	SI4425BDY-T1-E3	SI4431BDY-T1-E3	SI4436DY-T1-GE3	SI4463BDY-T1-E3
SI4465ADY-T1-GE3	SI4559ADY-T1-E3	SI4590DY-T1-GE3	SI4900DY-T1-E3	SI4904DY-T1-E3
SI4904DY-T1-GE3	SI4922BDY-T1-E3	SI4925BDY-T1-GE3	SI4943BDY-T1-E3	SI4946BEY-T1-GE3
SI5504BDC-T1-E3	SI5504BDC-T1-GE3	SI5902BDC-T1-GE3	SI6913DQ-T1-BE3	SI6926ADQ-T1-E3
SI6968BEDQ-T1-E3	SI6968BEDQ-T1-GE3	SI7113DN-T1-E3	SI7113DN-T1-GE3	SI7120ADN-T1-GE3
SI7164DP-T1-GE3	SI7174DP-T1-GE3	SI7178DP-T1-GE3	SI7220DN-T1-GE3	SI7308DN-T1-E3
SI7308DN-T1-GE3	SI7317DN-T1-GE3	SI7322DN-T1-E3	SI7421DN-T1-E3	SI7423DN-T1-E3
SI7463DP-T1-GE3	SI7478DP-T1-E3	SI7478DP-T1-GE3	SI7852ADP-T1-E3	SI7852ADP-T1-GE3
SI7913DN-T1-GE3	SI7923DN-T1-GE3	SI9435BDY-T1-E3	SIA414DJ-T1-GE3	SIB912DK-T1-GE3
SUD08P06-155L-BE3	SUD09P10-195-BE3	SUD50P04-09L-E3	SUD50P08-25L-BE3	SUP90N06-6M0P-E3



Recommended Replacement List

Part Number	Replacement	Part Number	Replacement
SI1050X-T1-GE3	SI1078X-T1-GE3	SI4904DY-T1-GE3	-
SI1403BDL-T1-E3	SI1469DH-T1-GE3	SI4922BDY-T1-E3	SI4202DY-T1-GE3
SI2301BDS-T1-GE3	SI2301CDS-T1-GE3	SI4925BDY-T1-GE3	SI4925DDY-T1-GE3
SI2304BDS-T1-E3	SI2304DDS-T1-GE3	SI4943BDY-T1-E3	SI4943CDY-T1-GE3
SI2304BDS-T1-GE3	SI2304DDS-T1-GE3	SI4946BEY-T1-GE3	SI4946CDY-T1-GE3
SI2307BDS-T1-E3	SI2307CDS-T1-GE3	SI5504BDC-T1-E3	-
SI2312BDS-T1-BE3	SI2312CDS-T1-BE3	SI5504BDC-T1-GE3	-
SI2312BDS-T1-E3	SI2312CDS-T1-GE3	SI5902BDC-T1-GE3	-
SI2312BDS-T1-GE3	SI2312CDS-T1-GE3	SI6913DQ-T1-BE3	-
SI2315BDS-T1-BE3	SI2333DDS-T1-BE3	SI6926ADQ-T1-E3	-
SI2315BDS-T1-GE3	SI2333DDS-T1-GE3	SI6968BEDQ-T1-E3	-
SI2316BDS-T1-E3	SI2304DDS-T1-GE3	SI6968BEDQ-T1-GE3	-
SI2316BDS-T1-GE3	SI2304DDS-T1-GE3	SI7113DN-T1-E3	SI7113ADN-T1-GE3
SI2318DS-T1-GE3	SI2318CDS-T1-GE3	SI7113DN-T1-GE3	SI7113ADN-T1-GE3
SI2319DS-T1-E3	SI2319DDS-T1-GE3	SI7120ADN-T1-GE3	SIS4634LDN-T1-GE3
SI2319DS-T1-GE3	SI2319DDS-T1-GE3	SI7164DP-T1-GE3	SIR184DP-T1-RE3
SI2323DS-T1-BE3	SI2323DDS-T1-BE3	SI7174DP-T1-GE3	SIR586DP-T1-RE3
SI2325DS-T1-BE3	-	SI7178DP-T1-GE3	SIR878BDP-T1-RE3
SI2333DS-T1-E3	SI2333DDS-T1-GE3	SI7220DN-T1-GE3	SIS9634LDN-T1-GE3
SI2333DS-T1-GE3	SI2333DDS-T1-GE3	SI7308DN-T1-E3	SIS4634LDN-T1-GE3
SI2337DS-T1-BE3	-	SI7308DN-T1-GE3	SIS4634LDN-T1-GE3
SI2337DS-T1-E3	SI2387DS-T1-GE3	SI7317DN-T1-GE3	-
SI2343DS-T1-E3	SI2347DS-T1-GE3	SI7322DN-T1-E3	SIS110DN-T1-GE3
SI3458BDV-T1-GE3	SI3476DV-T1-GE3	SI7421DN-T1-E3	SISA35DN-T1-GE3
SI3459BDV-T1-BE3	-	SI7423DN-T1-E3	SI7121ADN-T1-GE3
SI3459BDV-T1-E3	-	SI7463DP-T1-GE3	SIR4409DP-T1-RE3
SI3590DV-T1-E3	-	SI7478DP-T1-E3	SIR184LDP-T1-RE3
SI3590DV-T1-GE3	-	SI7478DP-T1-GE3	SIR184LDP-T1-RE3
SI4401BDY-T1-GE3	SI4401FDY-T1-GE3	SI7852ADP-T1-E3	SIR5812DP-T1-RE3
SI4421DY-T1-E3	SI4477DY-T1-GE3	SI7852ADP-T1-GE3	SIR5812DP-T1-RE3
SI4421DY-T1-GE3	SI4477DY-T1-GE3	SI7913DN-T1-GE3	-
SI4425BDY-T1-E3	SI4425FDY-T1-GE3	SI7923DN-T1-GE3	SI7223DN-T1-GE3
SI4431BDY-T1-E3	SI4431CDY-T1-GE3	SI9435BDY-T1-E3	SI4431CDY-T1-GE3
SI4436DY-T1-GE3	SI4850BDY-T1-GE3	SIA414DJ-T1-GE3	SIA436DJ-T1-GE3
SI4463BDY-T1-E3	SI4463CDY-T1-GE3	SIB912DK-T1-GE3	-
SI4465ADY-T1-GE3	SI4403DDY-T1-GE3	SUD08P06-155L-BE3	-
SI4559ADY-T1-E3	-	SUD09P10-195-BE3	-
SI4590DY-T1-GE3	-	SUD50P04-09L-E3	SUD50P04-08-GE3
SI4900DY-T1-E3	SI9634DY-T1-GE3	SUD50P08-25L-BE3	-
SI4904DY-T1-E3	-	SUP90N06-6M0P-E3	SUP50010E-GE3