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Product Obsolescence of Commercial Power MOSFETs from Tower 6" Foundry – LVM Phase-3

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 PTN-SIL-028-2024-REV-0 as the phase-1 and PTN-SIL-037-2024 as the phase-2, this PTN is the phase-3 for Low-Voltage MOSFET (LVM) products.

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: Tue Jan 21, 2025

Last Time Ship Date: Mon Jul 21, 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 Wed Aug 21, 2024 or as specified by contract.

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



Product Termination Notification



Product Group: SIL/Sun Jul 21, 2024/PTN-SIL-042-2024-REV-0

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SI2301BDS-T1-E3	SI2308BDS-T1-BE3	SI2308BDS-T1-E3	SI2308BDS-T1-GE3	SI2315BDS-T1-E3
SI2318DS-T1-E3	SI2323DS-T1-E3	SI2323DS-T1-GE3	SI2337DS-T1-GE3	SI3443BDV-T1-E3
SI4401BDY-T1-E3	SI4559ADY-T1-GE3	SI4925BDY-T1-E3	SI4936BDY-T1-E3	SI4946BEY-T1-E3
SI5908DC-T1-E3	SI5908DC-T1-GE3	SI6926ADQ-T1-GE3	SI7322DN-T1-GE3	SI7463DP-T1-E3
SI9433BDY-T1-E3	SI9945BDY-T1-GE3			



Recommended Replacement List

Part Number	Recommended Replacement
SI2301BDS-T1-E3	SI2301CDS-T1-GE3
SI2308BDS-T1-BE3	-
SI2308BDS-T1-E3	SI2308CDS-T1-GE3
SI2308BDS-T1-GE3	SI2308CDS-T1-GE3
SI2315BDS-T1-E3	SI2333DDS-T1-GE3
SI2318DS-T1-E3	SI2318CDS-T1-GE3
SI2323DS-T1-E3	SI2323DDS-T1-GE3
SI2323DS-T1-GE3	SI2323DDS-T1-GE3
SI2337DS-T1-GE3	SI2387DS-T1-GE3
SI3443BDV-T1-E3	SI3443DDV-T1-GE3
SI4401BDY-T1-E3	SI4401FDY-T1-GE3
SI4559ADY-T1-GE3	-
SI4925BDY-T1-E3	SI4925DDY-T1-GE3
SI4936BDY-T1-E3	SI4936CDY-T1-GE3
SI4946BEY-T1-E3	SI4946CDY-T1-GE3
SI5908DC-T1-E3	-
SI5908DC-T1-GE3	-
SI6926ADQ-T1-GE3	-
SI7322DN-T1-GE3	SIS110DN-T1-GE3
SI7463DP-T1-E3	SIR4409DP-T1-RE3
SI9433BDY-T1-E3	SI4463CDY-T1-GE3
SI9945BDY-T1-GE3	SI9634DY-T1-GE3