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Product Termination Notification

Product Group: SIL/Fri Jun 21, 2024/PTN-SIL-037-2024-REV-0



Product Obsolescence of Commercial Power MOSFETs from Tower 6" Foundry – LVM Phase-2

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, this PTN is the phase-2 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: Sat Dec 21, 2024

Last Time Ship Date: Sat Jun 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 Sun Jul 21, 2024 or as specified by contract.

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



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2N7002E-T1-E3	2N7002E-T1-GE3	2N7002-T1-E3	2N7002-T1-GE3	SI1012R-S6-GE3
SI1012R-T1-GE3	SI1013R-T1-GE3	SI1869DH-T1-E3	SI1869DH-T1-GE3	SI1902DL-T1-E3
SI1902DL-T1-GE3	SI1926DL-T1-GE3	SI2314EDS-T1-E3	SI2316DS-T1-E3	SI3430DV-T1-BE3
SI3900DV-T1-E3	SI3900DV-T1-GE3	SI4434DY-T1-GE3	SI4838DY-T1-E3	SI4936ADY-T1-E3
SI6415DQ-T1-E3	SI7414DN-T1-E3	SI7414DN-T1-GE3	SI7434DP-T1-E3	SI7434DP-T1-GE3
SI7454DP-T1-E3	SI7456DP-T1-E3	SI7456DP-T1-GE3	SI7460DP-T1-E3	SI7460DP-T1-GE3
SI7810DN-T1-E3	SI7810DN-T1-GE3	SI7818DN-T1-E3	SI7818DN-T1-GE3	SI7858ADP-T1-E3
SI8401DB-S6-E1	SI8401DB-S6-E3	SUD50N06-09L-E3		



Part Number List

Part Number	Replacement
2N7002E-T1-E3	2N7002K-T1-GE3
2N7002E-T1-GE3	2N7002K-T1-GE3
2N7002-T1-E3	2N7002K-T1-GE3
2N7002-T1-GE3	2N7002K-T1-GE3
SI1012R-S6-GE3	-
SI1012R-T1-GE3	SI1012CR-T1-GE3
SI1013R-T1-GE3	SI1013CX-T1-GE3
SI1869DH-T1-E3	-
SI1869DH-T1-GE3	-
SI1902DL-T1-E3	SI1902CDL-T1-GE3
SI1902DL-T1-GE3	SI1902CDL-T1-GE3
SI1926DL-T1-GE3	-
SI2314EDS-T1-E3	SI2374DS-T1-GE3
SI2316DS-T1-E3	SI2304DDS-T1-GE3
SI3430DV-T1-BE3	SI3474DV-T1-BE3
SI3440DV-T1-E3	SI3440ADV-T1-GE3
SI3440DV-T1-GE3	SI3440ADV-T1-GE3
SI3900DV-T1-E3	-
SI3900DV-T1-GE3	-
SI4434DY-T1-GE3	SI4434ADY-T1-GE3
SI4838DY-T1-E3	SI4838BDY-T1-GE3
SI4936ADY-T1-E3	SI4936CDY-T1-GE3
SI6415DQ-T1-E3	-
SI7414DN-T1-E3	SIS4634LDN-T1-GE3
SI7414DN-T1-GE3	SIS4634LDN-T1-GE3
SI7434DP-T1-E3	SI7434ADP-T1-RE3
SI7434DP-T1-GE3	SI7434ADP-T1-RE3
SI7454DP-T1-E3	SI7454FDP-T1-RE3
SI7456DP-T1-E3	SIR606BDP-T1-RE3
SI7456DP-T1-GE3	SIR606BDP-T1-RE3
SI7460DP-T1-E3	SIR4604LDP-T1-GE3
SI7460DP-T1-GE3	SIR4604LDP-T1-GE3
SI7810DN-T1-E3	SIS110DN-T1-GE3
SI7810DN-T1-GE3	SIS110DN-T1-GE3
SI7818DN-T1-E3	SIS5712DN-T1-GE3
SI7818DN-T1-GE3	SIS5712DN-T1-GE3
SI7858ADP-T1-E3	SI7858BDP-T1-GE3
SI8401DB-S6-E1	-
SI8401DB-S6-E3	-
SUD50N06-09L-E3	-