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Vishay Siliconix Announces Site Transfer of Wafer Fabrication for Commercial Power MOSFET

For further information, please contact your regional Vishay office.

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Description of Change: To meet increasing demand with more flexibility for power MOSFETs, Vishay Siliconix now is in the process of site transfer of wafer fabrication on commercial TrenchFET® Gen-V 150V Power MOSFET products to the foundry partner Tower Semiconductor.

Tower Semiconductor has been a subcontracting partner of Vishay Siliconix since 1995. Founded in 1993, Tower Semiconductor is a worldwide supplier for foundry services of wafer manufacturing. Tower Semiconductor locates in Migdal Haemek, Israel, and has achieved the certifications, including ISO-9001, ISO-14001, ISO-45001, ISO-27001, and IATF-16949.

Classification of Change: Capacity Expansion

Expected Influence on Quality/Reliability/Performance: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Part Numbers/Series/Families Affected: SiR570DP-T1-RE3

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Mon Apr 3, 2023

Sample Availability: Please contact your regional Vishay Sales office for sample availability.

Product Identification: Products containing Tower die will be identified by "K" in the 4th character location of the part marking date code.

Qualification Data: Available upon the completion of transfer qualification testing.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Fri Mar 31, 2023 or as specified by contract.

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