



The DNA of tech.™

Product Change Notification



Product Group: SIL/Mon Apr 22, 2024/PCN-SIL-013-2024-REV-0

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

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

Vishay Siliconix
2585 Junction Avenue,
-
San Jose, Ca, United States 95134
Phone: +1-408-988-8000
Fax: +1-408-567-8942
-

Europe

Vishay Electronic GmbH
Dr.-Felix-Zandman-Platz 1,
-
Selb, Germany D-95100
Phone: +49-9287-71-0
Fax: +49-9287-70435
-

Asia

Vishay Intertechnology Asia Pte. Ltd
37A Tampines Street 92, #07-01,
-
Singapore, Singapore 528886
Phone: +65-6788-6668
Fax: +65-6788-0988
-

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.

Reason for Change: Capacity Expansion

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

Part Numbers/Series/Families Affected: S1DR570EP-T1-RE3, S1R574DP-T1-RE3, S1R576DP-T1-RE3, S1JH5700E-T1-GE3,

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Sun Jul 21, 2024

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 Jun 21, 2024 or as specified by contract.

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