Product Change Notification

Product Group: SIL/Tuesday October 6, 2026/PCN-SIL-087-2026-REV-0

Manufacturing Capacity Transfer to SKKF for LVM Commercial Power MOSFET - SIR580DP

For further information, please contact your regional Vishay office.

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Description of Change: Vishay Siliconix announces the fab site-transfer from Tower to SK keyfoundry Inc. (SKKF) as the capacity expansion for LVM Gen-5 Commercial Power MOSFET, SIR580DP.

SKKF was established in 2020, incorporated into a subsidiary of SK Hynix in 2022, and then with a new corporate name, SK keyfoundry, in 2024. SKKF has specialized technological competitiveness, manufacturing know-how, and a management system of semiconductor processes and quality accumulated over the past 40 years. SKKF is committed to providing high-quality products with the quality certifcates of ISO-9001, ISO/IEC-27001, ANSI/ESD-S20.20, and IATF-16949.

Reason for Change: Capacity Expansion

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

Part Numbers/Series/Families Affected: SIR580DP-T1-RE3, SIR580DP-T1-RE3-L,
Affected customers will be informed directly with a detailed part list.

Vishay Brand(S): Vishay Siliconix

Time Schedule:
Start Shipment Date: Tuesday December 8, 2026

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

Product Identification: Products manufactured with the wafer from SKKF will be identified by “P” as the fab code of the top-marking.

Qualification Data: Qualification results are available upon request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Monday December 7, 2026 or as specified by contract.

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

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