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Product Change Notification



Product Group: SIL/Wednesday August 12, 2026/PCN-SIL-065-2026-REV-0

Manufacturing Capacity Transfer to SKKF for LVM Commercial Power MOSFETs - SDR680ADP

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-4 Commercial Power MOSFET, SDR680ADP-T1-RE3.

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 certificates 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: SDR680ADP-T1-RE3

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Tuesday October 13, 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 Sunday September 13, 2026 or as specified by contract.

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