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Manufacturing Capacity Transfer from VSIG to Vanguard Taiwan for LVM Commercial Power MOSFETs

For further information, please contact your regional Vishay office.

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Description of Change: Vishay Siliconix announces the fab site-transfer from VSIG to Vanguard Taiwan as the capacity expansion for LVM Gen-5 Commercial Power MOSFET, SIJH5100E-T1-GE3 and SIDR510EP-T1-RE3.

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: SIDR510EP-T1-RE3, SIJH5100E-T1-GE3,

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Friday September 4, 2026

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

Product Identification: Products manufactured at Vanguard will be identified by a "L" in the fourth position of the date code marked on the 3rd line of the part.

Qualification Data: Qualification results are available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Monday August 3, 2026 or as specified by contract.

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

Vishay Material Code	Customer Material	Location
SIDR510EP-T1-RE3	SLNSIDR510EP-T1-RE3	Ft Worth