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Product Change Notification



Product Group: SIL/Thu Mar 2, 2023/PCN-SIL-002_1-2023-REV-1

Vishay Siliconix Announces Site Transfer of Wafer Fabrication for Commercial Power MOSFET (update with the fab-code info and affected part numbers)

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

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Description of Change: To meet increasing demand for Power MOSFET products, Vishay Siliconix is in the process of transfer of wafer fabrication on commercial 300M platform of TrenchFET® Power MOSFET products to foundry partner, Silan Microchip Manufacturing Co., Ltd. (Silan).

Silan has been a subcontracting partner of Vishay Siliconix; founded in September 1997 as a high-tech enterprise specializing in IC design and the manufacturing of semiconductor microelectronics-related products. In 2018, a wafer production line for 12-inch chips and an advanced compound semiconductor device production line were constructed in Xiamen. Silan has achieved ISO9001, ISO14001, ISO45001, and IATF16949 certifications for quality management systems.

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: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Mon Apr 24, 2023

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

Product Identification: No change on the part number; products containing Silan die will be identified by "A" as the fab code.

Qualification Data: Please contact your regional Vishay Sales office for the availability upon the completion of qualification testings.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Fri Apr 21, 2023 or as specified by contract.

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



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SI4134DY-T1-E3	SI4134DY-T1-GE3	SI7716ADN-T1-GE3	SI7716ADN-T1-GE3-D	SIA466EDJ-T1-GE3
SIR470DP-T1-GE3				