



# Product Change Notification



Product Group: Vishay Siliconix /September 11<sup>th</sup> 2019 /PCN- SIL-0082019

## Additional Commercial Low Voltage MOSFET Manufacturing & Test Capacity

**DESCRIPTION OF CHANGE:** Vishay is pleased to announce the qualification for manufacturing and test capacity at ASE Technology Holding Co., Ltd, China (ASE, Weihai) for Vishay's PPAK 1212 and SSOT23 products. ASE, Weihai is a high-quality subcontracting partner for Vishay and has been in production for Vishay Power MOSFET products for over 5 years. ASE, Weihai is certified to ISO9001, ISO/TS16949 and ISO 14001 standards.

**CLASSIFICATION OF CHANGE:** Manufacturing and Test Capacity Expansion for PPAK1212 and SSOT23 Packages.

**REASON FOR CHANGE:** Capacity expansion.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** There will be no change to electrical performance and footprint of package dimensions. No changes to any datasheets.

**PRODUCT CATEGORY:** Commercial Low Voltage Power MOSFETs.

### PART NUMBERS/SERIES/FAMILIES AFFECTED:

Please see the part list on page 2 of this document.

**VISHAY BRAND(s):** Vishay-Siliconix

**TIME SCHEDULE:** Shipments of PPAK1212 will begin in December 2019 and Shipments of SSOT23 will also begin in December 2019.

**SAMPLE AVAILABILITY:** Please contact your regional Vishay Sales office for sample availability

**PRODUCT IDENTIFICATION:** PPAK1212 products manufactured at ASE will be identified by "N" in the first character of the 3rd line of the unit marking. SSOT23 products manufactured at ASE will be identified by the first 3 character having same size with the rest of the marking.

**QUALIFICATION DATA:** Qualification test results are available upon request.

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**For further information, please contact your regional Vishay office.**

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## PART NUMBERS/SERIES/FAMILIES AFFECTED

Table a) SSOT23 part lists:

Part Number
SI2301CDS-T1-E3
SI2301CDS-T1-GE3
SI2301CDS-T1-GE3-S
SI2303CDS-T1-E3
SI2303CDS-T1-GE3
SI2305CDS-T1-GE3
SI2319CDS-T1-GE3
SI2323CDS-T1-GE3
SI2329DS-T1-GE3
SI2343CDS-T1-GE3
SI2367DS-T1-GE3
SI2377EDS-T1-GE3
SI2399DS-T1-GE3
SI2302DDS-T1-GE3
SI2312CDS-T1-GE3
SI2318CDS-T1-GE3
SI2342DS-T1-GE3
SI2356DS-T1-GE3
SI2366DS-T1-GE3
SI2374DS-T1-GE3
SI2338DS-T1-GE3

Table b) PPAK1212 SINGLE part lists:

Part Number
SI7230DN-T1-E3
SI7716ADN-T1-GE3
SI7716ADN-T1-GE3-D
SI7806ADN-T1-E3
SI7806ADN-T1-GE3
SIS406DN-T1-GE3
SIS412DN-T1-GE3
SIS438DN-T1-GE3
SIS780DN-T1-GE3
SIS782DN-T1-GE3
V30425-T1-GE3