



# Product Change Notification



Product Group: Vishay Siliconix/ July 6, 2018/ SIL-0062018

## Additional Commercial Power MOSFET Test Capacity

**DESCRIPTION OF CHANGE:** Vishay is pleased to announce additional test capacity for PPAKSC70 products at our manufacturing subcontractor partner Unisem Group. Located in Ipoh, Malaysia, Unisem has been a manufacturing partner of Vishay for over 15 years including for PPAKSC70 commercial MOSFET products. Unisem is ISO9001/14001 and TS16949 certified.

Adding testing capacity at Unisem will create a turn-key solution for Vishay's Low Voltage MOSFET production in PPAKSC70 packages, therefore streamlining manufacturing to improve production flow from wafer probe through tape-and-reel. Unisem's test QA systems are consistent with Vishay including Gage R&R, Calibration techniques, Bin methodology and ESD Controls.

**CLASSIFICATION of CHANGE:** PPAKSC70 Capacity Expansion

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** No impact on Long-term Reliability; no impact on electrical performance, package fit or function.

**PRODUCT CATAGORY:** Commercial Low Voltage Power MOSFETs

**PART NUMBERS/SERIES/FAMILIES AFFECTED:**

See page 2 of this PCN for effected parts list

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

**TIME SCHEDULE:** Shipments of PPAKSC70 turn-key products from Unisem can begin immediately.

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

**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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## PCN SIL0062018 Parts List

SIA106DJ-T1-GE3	SIA430DJ-T1-GE3	SIA461DJ-T1-GE3	SIA906EDJ-T4-GE3
SIA110DJ-T1-GE3	SIA430DJ-T4-GE3	SIA462DJ-T1-GE3	SIA906EDJ-T5-GE3
SIA400EDJ-T1-GE3	SIA431DJ-T1-GE3	SIA462DJ-T4-GE3	SIA910EDJ-T1-GE3
SIA406DJ-T1-GE3	SIA431DJ-T4-GE3	SIA465EDJ-T1-GE3	SIA911ADJ-T1-GE3
SIA408DJ-T1-GE3	SIA432DJ-T1-GE3	SIA469DJ-T1-GE3	SIA911ADJ-T5-GE3
SIA413ADJ-T1-GE3	SIA432DJ-T4-GE3	SIA472EDJ-T1-GE3	SIA913ADJ-T1-GE3
SIA413ADJ-T4-GE3	SIA433EDJ-T1-GE3	SIA477EDJ-T1-GE3	SIA914ADJ-T1-GE3
SIA413DJ-T1-GE3	SIA436DJ-T1-GE3	SIA483DJ-T1-GE3	SIA918EDJ-T1-GE3
SIA413DJ-T4-GE3	SIA436DJ-T4-GE3	SIA485DJ-T1-GE3	SIA920DJ-T1-GE3
SIA414DJ-T1-GE3	SIA440DJ-T1-GE3	SIA485DJ-T4-GE3	SIA921EDJ-T1-GE3
SIA416DJ-T1-GE3	SIA441DJ-T1-GE3	SIA517DJ-T1-GE3	SIA921EDJ-T4-GE3
SIA416DJ-T4-GE3	SIA445EDJ-T1-GE3	SIA517DJ-T4-GE3	SIA922EDJ-T1-GE3
SIA418DJ-T1-GE3	SIA446DJ-T1-GE3	SIA519EDJ-T1-GE3	SIA922EDJ-T4-GE3
SIA421DJ-T1-GE3	SIA447DJ-T1-GE3	SIA527DJ-T1-GE3	SIA923AEDJ-T1-GE3
SIA421DJ-T4-GE3	SIA447DJ-T4-GE3	SIA533EDJ-T1-GE3	SIA923EDJ-T1-GE3
SIA426DJ-T1-GE3	SIA448DJ-T1-GE3	SIA537EDJ-T1-GE3	SIA923EDJ-T4-GE3
SIA427ADJ-T1-GE3	SIA449DJ-T1-GE3	SIA778DJ-T1-GE3	SIA928DJ-T1-GE3
SIA427ADJ-T4-GE3	SIA456DJ-T1-GE3	SIA811ADJ-T1-GE3	SIA929DJ-T1-GE3
SIA427DJ-T1-GE3	SIA456DJ-T3-GE3	SIA817EDJ-T1-GE3	SIA931DJ-T1-GE3
SIA427DJ-T4-GE3	SIA459EDJ-T1-GE3	SIA906EDJ-T1-GE3	SIA975DJ-T1-GE3

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