



Conversion to Cu Wire – SQS401EN

DESCRIPTION OF CHANGE: The affected part number listed in this notification has been approved for termination. The recommended replacement part is the SQS411ENW-T1_GE3. This device offers a closely matched solution and provides some beneficial features compared to the SQS401EN-T1_GE3. These include an upgrade to the latest Cu wire material set and pins with wet-able flanks. This feature promotes improved solder coverage and solder fillet shape at the lead tips. The outer most dimensions are unchanged and the same PCB land pattern is required. The SQS411ENW-T1_GE3 uses our mature 1G P-Channel MOSFET technology from the same wafer fab and is assembled in the same facility as the SQS401EN-T1_GE3. A side by side comparison of the data sheet specifications is included with this notification.

REASON FOR CHANGE: Standardization of materials

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None

PART NUMBERS/SERIES/FAMILIES AFFECTED: SQS401EN-T1_GE3

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE:

Last Time Buy Date: Wed Nov 17, 2021

Last Time Ship Date: Mon May 16, 2022

SAMPLE AVAILABILITY: Qualified samples of replacement product are available immediately

PRODUCT IDENTIFICATION: SQS411ENW-T1_GE3

QUALIFICATION DATA: AEC Q101 qualification data of replacement product is available. Qualification PPAP is available now.

This PTN is considered approved, without further notification, unless we receive specific customer concerns before Fri Nov 25, 2022 or as specified by contract.

ISSUED BY: Lance Gurrola, Lance.Gurrola@vishay.com

For further information, please contact your regional Vishay office.

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