



Product Change Notification



Product Group: Vishay Siliconix/Mar 31, 2014/PCN- SIL-0322014

Fab Site Transfer

DESCRIPTION OF CHANGE: For the part numbers listed in this notification we are changing the Fab site from **Santa Clara, California, USA and Global Foundries, Singapore to Vishay Siliconix Itzehoe GmbH (VSIG)** located at Fraunhoferstraße 1, 25524 Itzehoe, Germany. VSIG has been an automotive Fab with ISO14001 and TS16949 certifications for more than 10 years. The assembly site location of Kaohsiung, Taiwan will not change.

No changes have been made to the silicon process technology, wafer test, assembly process, and final test. Electrical and thermo-mechanical performance differences will not be discernible. AEC Q-101 test summary and qualified samples of the product using the silicon from the VSIG Fab will be available per the schedule provided below.

Production of the affected parts **from Santa Clara Fab and Global Foundries** will be terminated per the time schedule in this notification and last time buy orders must be received within the specified timeframe.

CLASSIFICATION OF CHANGE: Fab Transfer

REASON FOR CHANGE: Closure of Fab at Santa Clara Fab and Global Foundries Fab

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None

PRODUCT CATAGORY: Automotive MOSFETs

VISHAY PART NUMBERS AFFECTED:

SQD15N06-42L-GE3
SQD15N06-42L-T4GE3

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last time buy orders for product manufactured at Santa Clara Fab are required before 31 Dec 2014 with last shipment scheduled before 30 June 2015.

VSIG QUALIFICATION STATUS: AEC Q101 qualified

REPLACEMENT PRODUCT SAMPLES: Qualified samples of replacement product are available. For samples, please email automos.pcn@vishay.com with subject PCN-SIL-0322014 and include the date samples are required, quantity, and ship-to address.

ISSUED BY: Mike Ward, Automotive MOSFET Market Development (E-mail: mike.ward@vishay.com)

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Procedure #