



Product Change Notification



Product Group: Vishay Siliconix/May 20, 2014/PCN- SIL-0462014 Rev3

Fab Site Transfer

DESCRIPTION OF CHANGE: For the 90M cell products listed in this notification we are changing the Fab site from Santa Clara, California, USA 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.

No changes have been made to the silicon process technology, wafer test, assembly process and final test. ***Production of the affected part from Santa Clara Fab 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 Site Transfer

REASON FOR CHANGE: Closure of Santa Clara Fab

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None

PRODUCT CATEGORY: Automotive MOSFETs

VISHAY PART NUMBERS AFFECTED: Affected part numbers are listed on the following page

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last time buy orders are required by 31-Mar-2015 for Santa Clara Fab. Last shipments should be scheduled before 30-Sep-2015.

QUALIFICATION DATA: All products listed in this notification are manufactured using 90M cell process technology which is AEC Q101 qualified. Please refer to the subsequent pages to see summary of qualification report for the lead 90M product from VSIG Fab. Qualification report for individual part type will be provided in PPAP and upon request.

SAMPLE AVAILABILITY: Schedule of availability of qualified samples from VSIG Fab is listed on following page. For samples, please email automos.pcn@Vishay.com with subject PCN-SIL-0462014 and include date by which samples are needed, required quantity and ship-to address.

ISSUED BY: Shishir Rai, Product Marketing Manager (E-mail: Shishir.Rai@Vishay.com)

For further information, please contact your regional Vishay office.

The Americas

Vishay Americas
2201 Laurelwood Road
Santa Clara, Ca 95054
T: 408-988-8000
F: 408-567-8500

Europe

Vishay Electronic GmbH
Geheimrat-Rosenthal-Strasse 100
D-95100
Selb, Germany
T: 49-9287-71 0
F: 49-9287-70435

Asia

Vishay Intertechnology Asia Pte. Ltd
37A Tampines Street 92
#07-00 Keppel Building
Singapore 528886
T: 65-6788-6668
F: 65-6788-0988

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT



Product Change Notification



Product Group: Vishay Siliconix/May 20, 2014/PCN- SIL-0462014 Rev3

VISHAY PART NUMBERS AFFECTED:

(Rev2 updates are in Blue, Rev3 updates are in Brown)

Affected Vishay Part Number	Qualified Sample Availability from VSIG Fab
SQ3457EV-T1-GE3	Available
SQ4483BEEY-T1-GE3	Available
SQJ403EEP-T1-GE3	Available
SQ4401EY-T1-GE3	Available
SQD50P03-07-GE3	Available
SQM120P04-04L-GE3	Available
SQ2361EES-T1-GE3 #1	Part Obsolete via PCN-SIL-0852014
SQ3427EEV-T1-GE3 #2	Part Obsolete via PCN-SIL-0052015
SQ3469EV-T1-GE3	Available
SQD50P06-15L-GE3	Available
SQD50P06-15L-T4GE3	Available
SQ4425EY-T1-GE3	Available
SQ4431EY-T1-GE3	Available
SQ4961EY-T1-GE3	Available
SQ9407EY-T1-GE3	Available
SQD50P04-09L-GE3	Available
SQD50P04-09L-T4GE3	Available
SQD50P08-28-GE3	Available
SQJ465EP-T1-GE3	Available
SQJ963EP-T1-GE3	Available
SQM50P08-25L-GE3	Available

#1 SQ2361EES-T1-GE3 is terminated via PCN-SIL-0852014 and will no longer be supported. Replacement parts are SQ2361ES-T1-GE3 (preferred) and SQ2361AEES-T1-GE3 (non-preferred)

#2 SQ3427EEV-T1-GE3 is terminated via PCN-SIL-0052015 and will no longer be supported. Replacement parts are SQ3427EV-T1-GE3 (preferred) and SQ3427AEEV-T1-GE3 (non-preferred)

QUALIFICATION REPORT:

Qualification report for lead product SQM120P06-07L-GE3 manufactured using 90M cell process technology at VSIG Fab is provided in subsequent pages. Qualification report for the individual parts listed above will be provided in PPAP and upon request.

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT