



Product Termination Notification



Product Group: Vishay Siliconix/Jul 25, 2014/PCN- SIL-0552014 Rev1

End of Life Notification

DESCRIPTION OF CHANGE: The affected part numbers listed in this notification are being discontinued. As replacement, we are recommending products from our SQ series of automotive qualified Mosfets that is manufactured using our preferred 300M cell automotive qualified process technology at Vishay's wafer Fab located at Fraunhoferstraße 1, 25524 Itzehoe, Germany (Vishay Siliconix Itzehoe GmbH or VSIG). VSIG has been an automotive Fab with ISO14001 and TS16949 certifications for more than 10 years.

The recommended replacement products will have slightly different electrical characteristics but has been identified as a suitable replacement for the existing products.

Production of the affected parts 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: End of life

REASON FOR CHANGE: Closure of Fab at Santa Clara

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: Improvement

PRODUCT CATAGORY: Automotive MOSFETs

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

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last time buy orders are required by 01-Apr-2015. Last shipments should be scheduled before 30-Sep-2015.

QUALIFICATION DATA: Replacement product is manufactured using 300M cell process technology which has been AEC Q101 qualified. Qualification report and PPAP is scheduled to be available in September 2014.

SAMPLE AVAILABILITY: Qualified samples of replacement product are scheduled to be available in August 2014. For ordering samples, please email automos.pcn@vishay.com with subject PCN-SIL-0552014 and include date by which samples are needed, required quantity, ship-to address and contact information.

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

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Procedure #



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VISHAY PART NUMBERS AFFECTED:

Affected Vishay Part	Replacement Part	Qualified Sample Availability from VSIG Fab
SQD50N03-06P-GE3	SQD50N04-5m6-GE3	Aug 2014
SYD50N03-06P-E3		
SYD50N03-10CP-E3		
SQD40N04-10A-GE3		
SQD50N04-09H-GE3		
SYD50N03-06P		
SUD50N03-10P		
SYD50N03-10CP		

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