



Product Termination Notification



Product Group: Vishay Siliconix/Mar 03, 2015/PCN-SIL-0072015 Rev1

End of Life Notification

DESCRIPTION OF CHANGE: The affected part numbers listed in this notification are not our focus products and are being discontinued. As replacements, we are recommending products from our SQ series of automotive qualified Mosfets that are 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 have been identified as a suitable replacements for the existing products.

Production of the affected parts 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 Santa Clara Fab

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: Improvement

PRODUCT CATEGORY: Automotive MOSFETs

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

VISHAY BRAND(s): Vishay-Siliconix

QUALIFICATION DATA: 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 and include part number, pcn number, date samples needed, required quantity and ship-to address.

TIME SCHEDULE: Last time buy orders are required by 03-Sep-2015 and last time shipments will be made by 03-Mar-2016.

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

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Vishay Intertechnology, Inc.

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

Procedure #



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VISHAY PART NUMBERS AFFECTED:

Affected Vishay Part Number	Replacement Product from VSIG Fab	Qualified Samples Availability Month
SQS400EN-T1-GE3	SQS840EN-T1-GE3	Available
V50384-T1-E3	SQ4410EY-T1-GE3	Available
SY7884BDP-T1-E3	SQJ886EP-T1-GE3	Available
SQJ964EP-T1-GE3	SQJ952EP-T1-GE3	Available
SQ1420EEH-T1-GE3	SQ1440EH-T1-GE3	Available
SQS464EEN-T1-GE3	SQS840EN-T1-GE3	Available
SQM50N04-5M0-GE3	SQM50N04-4M1-GE3	Available
SQJ884EP-T1-GE3	SQJ886EP-T1-GE3	Available
SYM55P06-19L-E3	SQM50P06-15L-GE3	Available
SQD50N03-4M3-GE3	SQD100N03-3M4-GE3	Available
SQD50N03-4M0L-GE3	SQD100N03-3M2L-GE3	Available
SY4835BDY-T1-E3	SQ4435EY-T1-GE3	Available
SYP28N15-52	SQP25N15-52-GE3	Mar 2015
SQR50N06-07L-GE3	SQR97N06-6m3L-GE3	Mar 2015
SYR50N06-07L-E3	SQR97N06-6m3L-GE3	Mar 2015
SQM120N04-1M8-GE3	SQM120N04-1M7-GE3	Mar 2015
SYP28N15-52-E3	SQP25N15-52-GE3	Mar 2015
SYD50N06-07L-E3	SQD97N06-6m3L-GE3	Mar 2015
SQJ460EP-T1-GE3	SQJ460AEP-T1-GE3	Mar 2015
SQD50N06-07L-GE3	SQD97N06-6m3L-GE3	Mar 2015
SQJ910EP-T1-GE3	SQJ910AEP-T1-GE3	Mar 2015
SQJ460EP-T2-GE3	SQJ460AEP-T2-GE3	Mar 2015
SYM85N15-19-E3	SQM85N15-19-GE3	Jun 2015
SQ4330EY-T1-GE3	SQ4282EY-T1-GE3	Apr 2015
SY4330DY-T1-E3	SQ4282EY-T1-GE3	Apr 2015
SQ3419EEV-T1-GE3	SQ3419EV-T1-GE3	May 2015
SQ2360EES-T1-GE3	SQ2362ES-T1-GE3	May 2015
SQM200N04-1M3L-GE3	SQM200N04-1M1L-GE3	May 2015
SY2335DS-T1-E3	SQ2315ES-T1-GE3	Jun 2015
SY2315BDS-T1-E3	SQ2315ES-T1-GE3	Jun 2015
V50180A-T1-E3	SQJ433EP-T1-GE3	Jun 2015

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