



# Product Termination Notification



Product Group: Vishay Siliconix/Sep 22, 2014/PCN- SIL-0392014 Rev2

## 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 90M 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 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

**QUALIFICATION DATA:** Replacement products are manufactured using 90M cell process technology which has been AEC Q101 qualified. Please refer to the subsequent pages to see summary of qualification report for the lead 90M product. Qualification report for individual part type will be provided in PPAP and upon request.

**SAMPLE AVAILABILITY:** Schedule of availability of qualified samples is listed on the following page. For samples, please email [automos.pcn@vishay.com](mailto:automos.pcn@vishay.com) with subject PCN-SIL-0392014 and include date by which samples are needed, required quantity, ship-to address and contact information including phone number.

**TIME SCHEDULE:** Last time buy and last time ship order dates are listed for each part number on the following page.

**ISSUED BY:** Shishir Rai, Product Marketing Manager (E-mail: [Shishir.Rai@Vishay.com](mailto: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](http://www.vishay.com)

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

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## VISHAY PART NUMBERS AFFECTED:

Affected Vishay Part Number	Replacement Part Number	Qualified Sample Availability Month	Last Time Buy Date	Last Time Ship Date
SQM110P04-04L-GE3	SQM110P04-04L-GE3	Available	31-Mar-15	30-Sep-15
SYD50P08-25L-T4-E3	SQD50P08-25L-T4GE3	Available	31-Mar-15	30-Sep-15
SQ2319ES-T1-GE3	SQ2389ES-T1-GE3	Available	30-Apr-15	30-Oct-15
SQJ941EP-T1-GE3	SQJ951EP-T1-GE3	Available	30-Apr-15	30-Oct-15
SY2319DS-T1-E3	SQ2389ES-T1-GE3	Available	30-Apr-15	30-Oct-15
SY7421DN-T1-E3	SQJ951EP-T1-GE3	Available	30-Apr-15	30-Oct-15
SY7423DN-T1-E3	SQS423EN-T1-GE3	Available	30-Apr-15	30-Oct-15
SY7941DP-T1-E3	SQJ951EP-T1-GE3	Available	30-Apr-15	30-Oct-15
SQ7415EN-T1-E3	SQ7415AEN-T1-GE3	Jan-15	30-May-15	30-Nov-15
SY2351DS-T1-E3	SQ2351ES-T1-GE3	Jan-15	30-May-15	30-Nov-15
SY3455DV-T1-E3	SQ3481EV-T1-GE3	Jan-15	30-May-15	30-Nov-15
SY3481DV-T1-E3	SQ3481EV-T1-GE3	Jan-15	30-May-15	30-Nov-15
SY7415DN-T1-E3	SQ7415AEN-T1-GE3	Jan-15	30-May-15	30-Nov-15
SYD19P06-60L-E3	SQD19P06-60L-GE3	Available	30-May-15	30-Nov-15
SYD19P06-60L-T4	SQD19P06-60L-T4GE3	Available	30-May-15	30-Nov-15
SQ2309ADFFR	SQ2309BKGD	Available	30-Jun-15	30-Dec-15
SQ2309AKGD	SQ2309BKGD	Available	30-Jun-15	30-Dec-15
SY1539DL-T1-E3	SQ1431EH-T1-GE3	Jan-15	30-Jun-15	30-Dec-15
SY2301BDS-T1-E3	SQ2301ES-T1-GE3	Jan-15	30-Jun-15	30-Dec-15
SY2303BDS-T1-E3	SQ2303ES-T1-GE3	Jan-15	30-Jun-15	30-Dec-15
SY2325DS-T1-E3	SQ2325ES-T1-GE3	Feb-15	30-Jun-15	30-Dec-15
SY4463DY-T1	SQ4937EY-T1-GE3	Available	30-Jun-15	30-Dec-15
SY4947ADY-T1-E3	SQ4937EY-T1-GE3	Available	30-Jun-15	30-Dec-15
SY7431DP-T1-E3	SQJ431EP-T1-GE3	Jan-15	30-Jun-15	30-Dec-15
SY3473DV-T1-E3	SQ3461EV-T1-GE3	Apr-15	30-Jun-15	30-Dec-15
SY4925DY-T1-E3	SQ4949EY-T1-GE3	Mar-15	30-Jun-15	30-Dec-15
SY4453DY-T1-E3	SQ4153EY-T1-GE3	Apr-15	30-Jun-15	30-Dec-15
SYM90P10-19L-E3	SQM100P10-19L-GE3	Apr-15	30-Jun-15	30-Dec-15

## 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 replacement parts listed above will be provided in PPAP and upon request.

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