



The DNA of tech.™

Capacity Expansion from Outsourcing Inter Poly Oxide Process Step to Vishay's Newport Facility

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

Vishay Siliconix
2565 Junction Ave
-
San Jose CA United States 95134
Phone: (408) 988-8000
Fax:
business-america@vishay.com

Europe

Vishay Electronic GmbH
Dr.-Felix-Zandman-Platz 1
-
Selb Germany 95100
Phone: 49-9287-71 0
Fax: 49-9287-70435
business-europe@vishay.com

Asia

Vishay Intertechnology Asia Pte. Ltd
37A Tampines Street 92 #07-01
-
Singapore Singapore 528886
Phone: 65 6788 6668
Fax: 65 6788 0988
business-asia@vishay.com

Description of Change: To maximize wafer fabrication efficiency and fully utilize all available in-house tools the process flow for the listed part numbers will have one process step performed at our Vishay Newport Limited wafer fab. All other steps will still be performed at our original Vishay Itzehoe Germany facility.

The overall wafer process flow is identical, and the tools used in both facilities are identical as are the tool setups and configurations. In summary:

- Same tool type, with configuration copied from our existing tool
- Frame and chamber are of the same type and design
- Use of the same process media and chemistry
- Finished wafers produced with the new combined fab flow will be identical to existing production
- The final packaged parts will be identical and indistinguishable from current production
- There are no changes to any elements of the design or final testing
- Parts using this combined fab flow have been fully qualified to the same standards as the original parts.

Timely approval of this PCN will allow us to operate at higher efficiency and with reduced risk of capacity constraints that could impact deliveries.

Reason for Change: Capacity Expansion

Expected Influence on Quality/Reliability/Performance: None

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Monday May 11, 2026

Sample Availability: No Change in Final Packaged Parts

Product Identification: No Change in Ordering Part Numbers



Product Change Notification



Product Group: SIL/Wednesday February 4, 2026/PCN-SIL-009-2026-REV-0

The DNA of tech.™

Qualification Data: No Change in Qualification Data

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sunday March 1, 2026 or as specified by contract.

Issued By: Lance Gurrola, automostechsupport@vishay.com



Product Change Notification



Product Group: SIL/Wednesday February 4, 2026/PCN-SIL-009-2026-REV-0

The DNA of tech.™

SQJ180EP-T1_GE3	SQJ180EP-T2_GE3	SQJ186ELP-T1_GE3	SQJ186ELP-T2_GE3	SQJ186ELR-T1_GE3
SQJQ160ER-T1_GE3	SQJQ160E-T1_GE3	SQJQ160E-T2_GE3	SQJQ184ER-T1_GE3	SQJQ184E-T1_GE3