Product Change Notification

Product Group: SIL/Tuesday October 20, 2026/PCN-SIL-091-2026-REV-0

530MC Automotive MOSFET Process Transfer to Vishay Newport SQJ142EP / SQJQ140E

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-americas@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 utilize additional front-end capacity and reduce product supply risks, we have qualified the Automotive 40V Generation 4 TrenchFET technology at Vishay Newport in the UK. The product(s) listed below are now available from this “in-house” Vishay wafer fab.

Reason for Change: Qualification data is available on request

Expected Influence on Quality/Reliability/Performance: None

Part Numbers/Series/Families Affected: SQJQ140E-T1_GE3, SQJQ140E-T1_JE3, SQJ142EP-T1_GE3, SQJ142EP-T2_GE3, SQJ142EP-T1_JE3
Affected customers will be informed directly with a detailed part list.

Vishay Brand(S): Vishay Siliconix

Time Schedule:
Start Shipment Date: Friday January 22, 2027

Sample Availability: Samples are available on request

Product Identification: SQJQ140E-T1_NE3, SQJ142EP-T1_NE3, SQJ142EP-T2_NE3

Qualification Data: Qualification data is available on request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sunday January 10, 2027 or as specified by contract.

Issued By: Lance Gurrola, automostechsupport@vishay.com

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Vishay Material Code	Customer Material	Location
SQJ142EP-T1_GE3	SLNSQJ142EP-T1-GE3	Ft Worth
SQJQ140E-T1_GE3	SLNSQJQ140E-T1-GE3	Ft Worth