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530MC Automotive MOSFET Process Transfer to Vishay Newport SQJ138EP / SQJ140EP

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: Capacity expansion / Business Continuity

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 June 29, 2026

Sample Availability: Samples are available on request

Product Identification: SQJ138EP-T1_NE3, SQJ138EP-T2_GE3, SQJ140EP-T1_NE3, SQJ140EP-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 Monday May 18, 2026 or as specified by contract.

Issued By: Lance Gurrola, automostechsupport@vishay.com



Product Change Notification



Product Group: SIL/Thursday April 23, 2026/PCN-SIL-023-2026-REV-0

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SQJ138EP-T1_GE3	SQJ138EP-T1_JE3	SQJ138EP-T2_GE3	SQJ138EP-T2_BE3	SQJ138EP-T2_JE3
SQJ138EP-T1_BE3	SQJ140EP-T1_GE3	SQJ140EP-T2_GE3	SQJ140EP-T2_BE3	

Vishay Material Code	Customer Material	Location
SQJ138EP-T1_GE3	SLNSQJ138EP-T1-GE3	Ft Worth
SQJ138EP-T1_GE3	SLNSQJ138EP-T1/GE3	Maisach Gernlinden