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

For further information, please contact your regional Vishay office.

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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.

Rev-1 of this PCN is to correct new Product ID to SQJ138EP-T2_NE3.

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 November 9, 2026

Sample Availability: Samples are available on request

Product Identification: SQJ138EP-T1_NE3, SQJ138EP-T2_NE3, 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 Wednesday June 3, 2026 or as specified by contract.

Issued By: Lance Gurrola, automostechsupport@vishay.com

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

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