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Product Change Notification

Product Group: SIL/Wednesday January 22, 2025/PCN-SIL-006-2025-REV-0



Manufacturing Capacity transfer from Tower Israel to Newport UK for HVM Commercial Power MOSFETs

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

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Europe

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-
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Asia

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-
Singapore, Singapore 528886

Description of Change: Vishay Siliconix announces the capacity transfer to Newport UK for commercial HVM Power MOSFET parts (Gen 3) due to termination of 6-inch wafer foundry at Tower Semiconductor, Israel

Reason for Change: Due to termination of 6-inch wafer foundry at Tower Semiconductor, Israel

Expected Influence on Quality/Reliability/Performance: There will be no affect on the quality, reliability, or performance. There will be no changes in minimum and maximum values on the datasheet parameters.

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

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Monday July 21, 2025

Sample Availability: Please contact your regional Vishay Sales office for sample availability

Product Identification: Products manufactured at Newport will be identified by a "R" in the fourth position of the date code marked on the 2nd line of the part

Qualification Data: Qualification results are available upon request



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94-2574PBF	IRF740PBF	IRF740PBF-BE3	IRF740SPBF	IRF740STRLPBF
IRF740STRRPBF	IRF820LPBF	IRF820PBF	IRF820PBF-BE3	IRF820STRLPBF
IRF820STRRPBF	IRF840LPBF	IRF840PBF	IRF840PBF-BE3	IRF840SPBF
IRF840STRLPBF	IRF840STRRPBF	IRFC450B	IRFC840B	IRFP450PBF
IRFP460PBF	IRFR420PBF	IRFR420PBF-BE3	IRFR420TRLPBF	IRFR420TRPBF
IRFR420TRPBF-BE3	IRFR420TRRPBF	IRFU420PBF	SIHF740S-GE3	SIHF740STRL-GE3
SIHF740STRR-GE3	SIHF820L-GE3	SIHF820STRL-GE3	SIHF820STRR-GE3	SIHF840L-GE3
SIHF840S-GE3	SIHF840STRL-GE3	SIHF840STRR-GE3	SIHFR420-GE3	SIHFR420TR-GE3
SIHFR420TRL-GE3	SIHFR420TRR-GE3	SIHFU420-GE3		