



The DNA of tech.™

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

Vishay Siliconix
2585 Junction Avenue
-
San Jose CA United States 95134
Phone: +1-408-988-8000
Fax: +1-408-567-8942
-

Europe

Vishay Electronic GmbH
Dr.-Felix-Zandman-Platz 1
-
Selb, Germany D-95100
Phone: +49-9287-71-0
Fax: +49-9287-70435
-

Asia

Vishay Intertechnology Asia Pte. Ltd
37A Tampines Street 92, #07-01
-
Singapore, Singapore 528886
Phone: +65-6788-6668
Fax: +65-6788-0988
-

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: Thursday May 1, 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

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Friday March 28, 2025 or as specified by contract.

Issued By: Michael Hsieh, michael.hsieh@vishay.com



The DNA of tech.™

Product Change Notification



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

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		