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Manufacturing Capacity transfer from Tower Israel to Newport UK for HVM Commercial Power MOSFETs - Phase2

For further information, please contact your regional Vishay office.

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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 effect 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: Tuesday September 30, 2025

Sample Availability: PCN sample available on test vehicle IRF830PBF, IRFBG30PBF and IRFBC20PBF

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 Wednesday September 17, 2025 or as specified by contract.

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



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Product Change Notification



Product Group: SIL/Tuesday July 15, 2025/PCN-SIL-037-2025-REV-0

IRF830LPBF	IRF830PBF	IRF830PBF-BE3	IRF830SPBF	IRF830STRLPBF
IRFBC20PBF	IRFBC20PBF-BE3	IRFBC20SPBF	IRFBC20STRLPBF	IRFBG30PBF
IRFBG30PBF-BE3	IRFC830B	IRFDC20PBF	IRFIBC20GPBF	IRFPG30PBF
IRFRC20PBF	IRFRC20PBF-BE3	IRFRC20TRLPBF	IRFRC20TRLPBF-BE3	IRFRC20TRPBF
IRFRC20TRPBF-BE3	IRFRC20TRRPBF	IRFUC20PBF	SIHF830L-GE3	SIHF830S-GE3
SIHF830STRL-GE3	SIHFBC20L-GE3	SIHFBC20S-GE3	SIHFBC20STRL-GE3	SIHFRC20-GE3
SIHFRC20TR-GE3	SIHFRC20TRL-GE3	SIHFRC20TRR-GE3	SIHFUC20-GE3	