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Manufacturing Capacity transfer from Tower Israel to Newport UK for HVM Commercial Power MOSFETs - Phase9

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: Wednesday July 1, 2026

Sample Availability: PCN sample available on test vehicle IRF640PBF, IRFPC60PBF, IRFP240PBF, IRF9540PBF and IRF634PBF

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 Tuesday June 30, 2026 or as specified by contract.

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



Product Change Notification



Product Group: SIL/Thursday April 30, 2026/PCN-SIL-030-2026-REV-0

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|-----------------|-----------------|------------------|--------------|-----------------|
| IRF634PBF | IRF634STRLPBF | IRF634STRRPBF | IRF640PBF | IRF640PBF-BE3 |
| IRF640SPBF | IRF640STRLPBF | IRF640STRRPBF | IRF9540PBF | IRF9540PBF-BE3 |
| IRF9540SPBF | IRF9540STRLPBF | IRF9540STRRPBF | IRFC634B | IRFC9140B |
| IRFI640GPBF | IRFI9540GPBF | IRFP240PBF | IRFP9140PBF | IRFPC60PBF |
| SIHF634S-GE3 | SIHF634STRR-GE3 | SIHF640L-GE3 | SIHF640S-GE3 | SIHF640STRL-GE3 |
| SIHF640STRR-GE3 | SIHF9540S-GE3 | SIHF9540STRL-GE3 | | |

| Vishay Material Code | Customer Material | Location |
|----------------------|--------------------|--------------------|
| IRF634PBF | SLNIRF634PBF | Ft Worth |
| IRF640PBF | SLNIRF640PBF | Ft Worth |
| IRF640SPBF | SLNIRF640SPBF | Ft Worth |
| IRF640STRLPBF | SLNIRF640STRLPBF | Ft Worth |
| IRF640STRRPBF | SLNIRF640STRRPBF | Ft Worth |
| IRF9540PBF | SLNIRF9540PBF | Ft Worth |
| IRF9540PBF-BE3 | SLNIRF9540PBF-BE3 | Ft Worth |
| IRF9540SPBF | SLNIRF9540SPBF | Ft Worth |
| IRF9540STRLPBF | SLNIRF9540STRLPBF | Ft Worth |
| IRFI640GPBF | SLNIRFI640GPBF | Ft Worth |
| IRFI9540GPBF | SLNIRFI9540GPBF | Ft Worth |
| IRFP240PBF | SLNIRFP240PBF | Ft Worth |
| IRFP9140PBF | SLNIRFP9140PBF | Ft Worth |
| IRFPC60PBF | SLNIRFPC60PBF | Ft Worth |
| SIHF9540S-GE3 | SLNSIHF9540S-GE3 | Ft Worth |
| IRF640PBF | SLNIRF640PBF | Maisach Gernlinden |
| IRF640SPBF | SLNIRF640SPBF | Maisach Gernlinden |
| IRF640STRLPBF | SLNIRF640STRLPBF | Maisach Gernlinden |
| IRF640STRRPBF | SLNIRF640STRRPBF | Maisach Gernlinden |
| IRF9540PBF | SLNIRF9540PBF | Maisach Gernlinden |
| IRF9540SPBF | SLNIRF9540SPBF | Maisach Gernlinden |
| IRFI640GPBF | SLNIRFI640GPBF | Maisach Gernlinden |
| IRFP240PBF | SLNIRFP240PBF | Maisach Gernlinden |
| IRFP9140PBF | SLNIRFP9140PBF | Maisach Gernlinden |
| IRF9540SPBF | 4083019-740 | Singapore |
| IRF9540PBF | IRF9540PBF-NCNR | Singapore |
| IRF9540STRLPBF | IRF9540STRLPBFDEAL | Singapore |
| IRFI640GPBF | BOOK PRICE | Singapore |
| IRF9540STRLPBF | IRF9540STRLPBF | Singapore |
| IRF9540STRLPBF | T9036610000062 | Singapore |