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Product Termination Notification

Product Group: SIL/Thu May 16, 2024/PTN-SIL-033-2024-REV-0



Product Obsolescence of Commercial Power MOSFETs – Phase 3

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

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Description of Change: Vishay Siliconix announces the end of life of commercial HVM Power MOSFET parts (low volume Gen 3) due to termination of 6-inch wafer foundry at Tower Semiconductor, Israel

Reason for Change: Termination of 6-inch wafer foundry at Tower Semiconductor, Israel

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:

Last Time Buy Date: Mon Nov 18, 2024

Last Time Ship Date: Sun May 18, 2025

Sample Availability: None

Product Identification: No change

Qualification Data: N/A

This PTN is considered approved, without further notification, unless we receive specific customer concerns before Wed Jul 17, 2024 or as specified by contract.

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



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IRF740HPBF	IRFC120B	IRFD014PBF	IRFD020PBF	IRFD024PBF
IRFD110PBF	IRFD113PBF	IRFD120PBF	IRFD123PBF	IRFD210PBF
IRFD220PBF	IRFD310PBF	IRFD320PBF	IRFD9010PBF	IRFD9014PBF
IRFD9020PBF	IRFD9024PBF	IRFD9110PBF	IRFD9120PBF	IRFD9210PBF
IRFD9220PBF	IRFDC20PBF	IRFI520GPBF	IRL520LPBF	IRL520PBF
IRL520PBF-BE3	IRLC024B	IRLC120B	IRLD014PBF	IRLD024PBF
IRLD110PBF	IRLD120PBF	IRLI520GPBF	IRLIZ24GPBF	IRLR024PBF
IRLR024TRLPBF	IRLR024TRPBF	IRLR120PBF	IRLR120TRLPBF	IRLR120TRPBF
IRLR120TRRPBF	IRLU024PBF	IRLZ24LPBF	IRLZ24PBF	IRLZ24PBF-BE3
IRLZ24SPBF	SIHL520L-GE3	SIHLR024TR-GE3	SIHLR024TRL-GE3	SIHLR120-GE3
SIHLR120TR-GE3	SIHLR120TRL-GE3	SIHLR120TRR-GE3	SIHLU024-GE3	SIHLU120-GE3
SIHLZ24L-GE3	SIHLZ24S-GE3			



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PTN-SIL-033-2024 Affected Parts List

Obsolete Part Number	Package	Recommend Replacement	Package
IRF740HPBF	TO220	IRF740PBF	TO220
IRFC120B	DIE	N/A	-
IRFD014PBF	HVMDIP	N/A	-
IRFD020PBF	HVMDIP	N/A	-
IRFD024PBF	HVMDIP	N/A	-
IRFD110PBF	HVMDIP	N/A	-
IRFD113PBF	HVMDIP	N/A	-
IRFD120PBF	HVMDIP	N/A	-
IRFD123PBF	HVMDIP	N/A	-
IRFD210PBF	HVMDIP	N/A	-
IRFD220PBF	HVMDIP	N/A	-
IRFD310PBF	HVMDIP	N/A	-
IRFD320PBF	HVMDIP	N/A	-
IRFD9010PBF	HVMDIP	N/A	-
IRFD9014PBF	HVMDIP	N/A	-
IRFD9020PBF	HVMDIP	N/A	-
IRFD9024PBF	HVMDIP	N/A	-
IRFD9110PBF	HVMDIP	N/A	-
IRFD9120PBF	HVMDIP	N/A	-
IRFD9210PBF	HVMDIP	N/A	-
IRFD9220PBF	HVMDIP	N/A	-
IRFDC20PBF	HVMDIP	N/A	-
IRF520GPBF	FULLPAK220	IRF520PBF	TO220
IRL520LPBF	I2PAK	IRFU120PBF	IPAK
IRL520PBF	TO220	IRF520PBF	TO220
IRL520PBF-BE3	TO220	IRF520PBF-BE3	TO220
IRLC024B	DIE	N/A	-
IRLC120B	DIE	N/A	-
IRLD014PBF	HVMDIP	N/A	-
IRLD024PBF	HVMDIP	N/A	-
IRLD110PBF	HVMDIP	N/A	-
IRLD120PBF	HVMDIP	N/A	-
IRLI520GPBF	FULLPAK220	IRF520PBF	TO220
IRLIZ24GPBF	FULLPAK220	IRFZ24PBF	TO220
IRLR024PBF	DPAK	IRFR024PBF	DPAK
IRLR024TRLPBF	DPAK	IRFR024TRLPBF	DPAK

Vishay Intertechnology, Inc.

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Obsolete Part Number	Package	Recommend Replacement	Package
IRLR024TRPBF	DPAK	IRFR024TRPBF	DPAK
IRLR120PBF	DPAK	IRFR120PBF	DPAK
IRLR120TRLPBF	DPAK	IRFR120TRLPBF	DPAK
IRLR120TRPBF	DPAK	IRFR120TRPBF	DPAK
IRLR120TRRPBF	DPAK	IRFR120TRRPBF	DPAK
IRLU024PBF	IPAK	IRFU024PBF	IPAK
IRLZ24LPBF	I2PAK	IRFZ24PBF	TO220
IRLZ24PBF	TO220	IRFZ24PBF	TO220
IRLZ24PBF-BE3	TO220	IRFZ24PBF-BE3	TO220
IRLZ24SPBF	D2PAK	IRFZ24SPBF	D2PAK
SIHL520L-GE3	I2PAK	IRFU120PBF	IPAK
SIHLR024TR-GE3	DPAK	SIHFR024TR-GE3	DPAK
SIHLR024TRL-GE3	DPAK	SIHFR024TRL-GE3	DPAK
SIHLR120-GE3	DPAK	IRFR120PBF	DPAK
SIHLR120TR-GE3	DPAK	IRFR120TRPBF	DPAK
SIHLR120TRL-GE3	DPAK	IRFR120TRLPBF	DPAK
SIHLR120TRR-GE3	DPAK	IRFR120TRRPBF	DPAK
SIHLU024-GE3	IPAK	SIHFU024-GE3	IPAK
SIHLU120-GE3	IPAK	SIHFU120-GE3	IPAK
SIHLZ24L-GE3	I2PAK	IRFZ24PBF	TO220
SIHLZ24S-GE3	D2PAK	SIHFZ24S-GE3	D2PAK

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