

# PRODUCT DISCONTINUATION



**Date:** 3/2/2016  
**EOL Reference:** EOL557  
**Product Reference:** MOSFET

## To Our Valued Customer:

As always we appreciate your use of Infineon Technologies semiconductor products. Our commitment to customer satisfaction and continuous improvement is demonstrated by our change plans to enhance capacity, quality and reliability. This notice is to inform you of the following products which will be discontinued. We would like to express our sincere appreciation for your cooperation regarding the following changes, and Infineon Technologies will work closely with you to support your requirements during this transition.

## Reason for Product Discontinuance:

Decommission of Newport, Wales wafer (Fab 11), as announced by the corporation on May 5<sup>th</sup>, 2015, combined with lack of demand on these FET materials. Please note that we have EXTENDED the Last Time Buy Date and Last Delivery Date from the standard six months to nine months to support our customers for their last time buy orders.

## Product(s) Affected:                      Alternate or Replacement Product(s):

Parts	Description	Recommended Replacements
IRLH5036TRPBF	MOSFET, 60V, 100A, 4.4 mOhm max, 44 nC Qg, PQFN 5x6, Logic Level	None
IRL6283MTRPBF	MOSFET, 20V, 211A, 0.5 mOhm, 2.5V drive capable, DirectFET	None
IRFHM831TRPBF	MOSFET, 30V, 24A, 7.8 mOhm, 7.3 nC Qg, 0.9 Ohm RG, PQFN 3.3x3.3	IRFHM8235TRPBF
IRFHM830DTRPBF	MOSFET, 30V, 40A, 4.3 mOhm, 13 nC Qg, 1.1 Ohm RG, MonoFETky, PQFN 3.3x3.3	BSZ050N03LS G,IRFHM8326TRPBF
IRFHM4234TRPBF	MOSFET, 25V,40A, 4.4mΩ, 7.7nC, PQFN3.3x3.3 single	BSZ050N03LS G
IRFHM4231TRPBF	MOSFET, 25V, 40A, 3.3mOhm, 10nC, PQFN3.3x3.3 single	BSZ035N03MS G
IRFHM4226TRPBF	MOSFET, 25V,40A, 2.2mΩ, 17nC, PQFN3.3x3.3 single	BSZ0901NSI
IRFHE4250DTRPBF	MOSFET, 25V,60 A Power Block with exposed top in PQFN 6x6 package	None
IRFH7885TRPBF	MOSFET, 80V, 146 A, 3.9 mOhm, 20 nC Qg, PQFN 5x6	IRFH7882TRPBF

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Parts	Description	Recommended Replacements
IRFH7187TRPBF	MOSFET, 100V, 105 A, 6 mOhm, 33 nC Qg, PQFN 5x6	None
IRFH5306TRPBF	MOSFET, 30V, 44A, 8.1 mOhm max, 7.8 nC Qg, PQFN 5x6	BSC080N03LS G,IRFH8334TRPBF
IRFH5303TRPBF	MOSFET, 30V, 82A, 4.2 mOhm max, 15 nC Qg, Low Rg, PQFN 5x6	None
IRFH5255TRPBF	MOSFET, 25V, 51A, 6 mOhm, 7 nC Qg, Low Rg, PQFN	IRFH7921TRPBF
IRFH5220TRPBF	MOSFET, 200V, 20A, 100 mOhm, 20 nC Qg, PQFN5x6	BSC900N20NS3 G
IRFH5207TRPBF	MOSFET 75V, Gen 10.7, 10.11 mOhm max, 43.5 nC Qg	IRFH7107TRPBF
IRFH5206TRPBF	MOSFET, 60V, 87A, 7mOhm, 40 nC Qg, PQFN5x6	BSC067N06LS3 G
IRFH5204TRPBF	MOSFET, 40V, 100A, 4.3 mOhm, 42 nC Qg, PQFN 5x6	BSC042N03MS G,
IRFH5106TRPBF	MOSFET 60V, Gen 10.7, 4.98 mOhm max, 56.2 nC Qg	IRLR3114ZTRPBF,BSC042N03MS G
IRFH5104TRPBF	MOSFET, 40V, 100A, 3.5 mOhm, 53 nC Qg, PQFN 5x6	IPD053N06N,IRFH5007TRPBF
IRFH4257DTRPBF	MOSFET, 25V, 25A Power Block in PQFN 4x5 package	BSC035N04LS G
IRFH4255DTRPBF	MOSFET, 25V,25 A Power Block in PQFN 5x6 package	IRFH4253DTRPBF
IRFH4234TRPBF	MOSFET, 25V,60A, 4.6mΩ, 8.2nC, PQFN5x6 single	BSC050N03LS G, IRFH8325TRPBF
IRFH4226TRPBF	MOSFET, 25V,70A, 2.2Ohm, 16nC, PQFN5x6 single	BSC024NE2LS,IRFH8311TRPBF

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Parts	Description	Recommended Replacements
IRFH4213TRPBF	MOSFET, 25V,100A, 1.35mΩ, 26nC, PQFN5x6 single	BSC019N02KS G, IRFH8202TRPBF
IRFH4213DTRPBF	FETKEY, 25V,100A, 1.35mΩ, 26nC, PQFN5x6 single	BSC019N02KS G, IRFH8202TRPBF
IRFH4210TRPBF	MOSFET, 25V,100A, 1.1mΩ, 36nC, PQFN5x6 single	BSC009NE2LS5I
IRFH4209DTRPBF	MOSFET, 25V,100A, 1.10hm, 36nC, PQFN5x6 single	BSC010NE2LS, IRFH4210DTRPBF
IRFH4201TRPBF	MOSFET, 25V,100A, 0.95mΩ, 46nC, PQFN5x6 single	BSC009NE2LS5
IRF8306MTRPBF	MOSFET, 30V, 140A, 2.5 mOhm, 25 Qg, DirectFET	IRF8308MTRPBF
IRF8252TRPBF-1	MOSFET, 25V, 25A, 2.7 mOhm, 35 nC Qg, SO-8	BSO033N03MS G, IRF8788TRPBF
IRF8252TRPBF	MOSFET, 25V, 25A, 2.7 mOhm, 35 nC Qg, SO-8	BSO033N03MS G, IRF8788TRPBF
IRF8252PBF	MOSFET, 25V, 25A, 2.7 mOhm, 35 nC Qg, SO-8	BSO033N03MS G, IRF8788TRPBF
IRF7799L2TRPBF	MOSFET 250V, 200A, 1.5 mOhm, 200nC Qg	None
IRF1324STRL-7PP	MOSFET, 24V, 429A, 1 mOhm, 190 nC Qg, D2-Pak-7	None
IRF1324S-7PPBF	MOSFET, 24V, 429A, 1 mOhm, 190 nC Qg, D2-Pak-7	None
62-0254PBF		None
62-0253PBF		None
62-0245PBF		None
62-0239PBF		None
62-0216PBF		None
62-0209PBF		None



On January 13, 2015, Infineon Technologies acquired International Rectifier. The organization and business of former International Rectifier have been integrated into Infineon. That means that customer facing IT tools and processes like PCN, Information Note and Product Discontinuation are being merged consolidated. For further details please visit our website: <http://www.infineon.com/powerfulcombination>

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## Effective Dates:

Customer Notice: 3/2/2016  
Last Time Buy\*: 12/2/2016  
Last Scheduled Shipment\*: 9/2//2017  
Final Returns Date\*: 12/2/2016

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