

# PRODUCT DISCONTINUATION



**Date:** 3/11/2016  
**EOL Reference:** EOL558

## 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, as announced by the corporation on May 5<sup>th</sup>, 2015, combined with lack of demand on these IC 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):

Part	Description	Recommended Replacement part
IR11671ASPBF	SmartRectifier Control IC	IR11672ASTRPBF
IR11671ASTRPBF	SmartRectifier Control IC	IR11672ASTRPBF
IRS20124C	Digital Audio Driver with Discrete Dead-Time and Protection. High and Low Side Driver die in wafer	

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Part	Description	Recommended Replacement part
IRS20124CD	Digital Audio Driver with Discrete Dead-Time and Protection. High and Low Side Driver die in chippak	
IRS20124SPBF	Digital Audio Driver with Discrete Dead-Time and Protection. High and Low Side Driver in a 14-Lead SOIC package	
IRS20124STRPBF	Digital Audio Driver with Discrete Dead-Time and Protection. High and Low Side Driver in a 14-Lead SOIC package	
IRS2053MTRPBF	3 Channel Digital Audio Amplifier	IRS2052MTRPBF
IRS20954SPBF	Protected Digital Audio Driver with Floating PWM input	IRS20957STRPBF
IRS20954STRPBF	Protected Digital Audio Driver with Floating PWM input	IRS20957STRPBF
98-1024PBF	Protected Digital Audio Driver with Floating PWM input in a 16-Lead SOIC Narrow Package	
98-1025PBF	Protected Digital Audio Driver with Floating PWM input in a 16-Lead SOIC Narrow Package	
IRS21571DSPBF	Fully integrated, fully protected 600V ballast control IC designed to drive virtually all types of rapid start fluorescent lamp ballasts.	IR21571STRPBF
98-1222PBF	Fully integrated, fully protected 600V ballast control IC designed to drive virtually all types of rapid start fluorescent lamp ballasts	
IRS21571DSTRPBF	Fully integrated, fully protected 600V ballast control IC designed to drive virtually all types of rapid start fluorescent lamp ballasts	IR21571STRPBF
IRS2158DPBF	Fully integrated, fully protected 600V ballast control IC designed to drive all types of fluorescent lamps in PDIP16	IR21571STRPBF
IRS2158DSPBF	Fully integrated, fully protected 600V ballast control IC designed to drive all types of fluorescent lamps in SOICN16	IR21571STRPBF
IRS2158DSTRPBF	Fully integrated, fully protected 600V ballast control IC designed to drive all types of fluorescent lamps in SOICN16	IR21571STRPBF

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Part	Description	Recommended Replacement part
IRS2166C	PFC and Ballast Control IC in die in wafer	IR2166STRPBF
IRS2166CD	PFC and Ballast Control IC in die in chippack	IR2166STRPBF
IRS2166DC	PFC and Ballast Control IC in die in wafer	IR2166STRPBF
IRS2166DCD	PFC and Ballast Control IC in die in chippack	IR2166STRPBF
IRS2166DPBF	PFC and Ballast Control IC in a 16-Lead PDIP Package	IR2166STRPBF
IRS2166DSPBF	PFC and Ballast Control IC in a 16-Lead SOIC Package	IR2166STRPBF
IRS2166DSTRPBF	PFC and Ballast Control IC in a 16-Lead SOIC Package	IR2166STRPBF
IRS2500SPBF	PFC SMPS control IC designed to drive Boost or Flyback switching regulators providing high power factor	TDA4863
IRS2500STRPBF	PFC SMPS control IC designed to drive Boost or Flyback switching regulators providing high power factor	TDA4863
IRS2526DSPBF	600V Mini Ballast Controller IC in a 8-Lead SOIC Package	IR2520DSTRPBF
IRS2526DSTRPBF	600V Mini Ballast Controller IC in a 8-Lead SOIC Package	IR2520DSTRPBF
IRS2530DPBF	600V Dimming Ballast Control IC in a 8-Lead Dip Package	IR2520DPBF
IRS2530DSPBF	600V Dimming Ballast Control IC in a 8-Lead SOIC Package	IR2520DSTRPBF
IRS2530DSTRPBF	600V Dimming Ballast Control IC in a 8-Lead SOIC Package	IR2520DSTRPBF
IRS2538DSPBF	Magnetic Replacement Ballast IC in a 8-Lead SOIC Package	
IRS2538DSTRPBF	Magnetic Replacement Ballast IC in a 8-Lead SOIC Package	

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Part	Description	Recommended Replacement part
IRS25401PBF	200V Half Bridge Driver LED Buck Regulator in a 8-Lead Dip Package	IRS25411STRPBF
98-0521PBF	200V Half Bridge Driver LED Buck Regulator in a 8-Lead SOIC Package	
IRS25401SPBF	200V Half Bridge Driver LED Buck Regulator in a 8-Lead SOIC Package	IRS25411STRPBF
IRS25401STRPBF	200V Half Bridge Driver LED Buck Regulator in a 8-Lead SOIC Package	IRS25411STRPBF
IRS2540C	200V Half Bridge Driver LED Buck Regulator die in wafer	IRS25411STRPBF
IRS2540CD	200V Half Bridge Driver LED Buck Regulator die in chippak	IRS25411STRPBF
IRS2540PBF	200V Half Bridge Driver LED Buck Regulator in a 8-Lead Dip Package	IRS25411STRPBF
IRS2540SPBF	200V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	IRS25411STRPBF
98-0503PBF	200V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	
IRS2540STRPBF	200V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	IRS25411STRPBF
IRS25411PBF	600V Half Bridge Driver LED Buck Regulator in a 8-Lead Dip Package	IRS25411STRPBF
98-0522PBF	600V Half Bridge Driver LED Buck Regulator in a 8-Lead SOIC Package	
IRS25411SPBF	600V Half Bridge Driver LED Buck Regulator in a 8-Lead SOIC Package	IRS25411STRPBF
98-0522TRPbf	600V Half Bridge Driver LED Buck Regulator in a 8-Lead SOIC Package	
IRS2541C	600V Half Bridge Driver LED Buck Regulator die in wafer	IRS25411STRPBF
IRS21541CD		IRS25411STRPBF
IRS2541CD	600V Half Bridge Driver LED Buck Regulator die in chippak	IRS25411STRPBF
IRS2541PBF	600V Half Bridge Driver LED Buck Regulator in a 8-Lead Dip Package	IRS25411STRPBF
IRS2541SPBF	600V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	IRS25411STRPBF
IRS2541STRPBF	600V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	IRS25411STRPBF

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Part	Description	Recommended Replacement part
IRS279524SPBF	RESONANT HALF-BRIDGE CONVERTER CONTROL in a 14L SOIC	ICE2HS01G
IRS279524STRPBF	RESONANT HALF-BRIDGE CONVERTER CONTROL in a 14L SOIC	ICE2HS01G
IRS27952SPBF	Resonant 1/2 Bridge Control IC in 8L SOIC	ICE1HS01G-1
IRS27952STRPBF	Resonant 1/2 Bridge Control IC in 8L SOIC	ICE1HS01G-1
98-1036PBF		
98-0515PBF		
98-1048PBF		



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>

## Effective Dates:

Customer Notice: 3/11/2016  
Last Time Buy\*: 12/11/2016  
Last Scheduled Shipment\*: 9/11/2017  
Final Returns Date\*: 12/11/2016

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