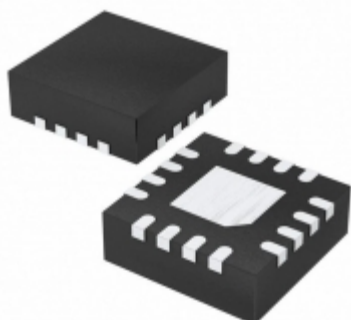


IRS21814MPBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IRS21814MPBF](#)

Manufacturer [International Rectifier \(Infineon Technologies\)](#)

Description IC DRIVER HIGH/LOW SIDE 16MLPQ

Data sheet:  [IRS21814MPBF](#)

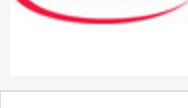
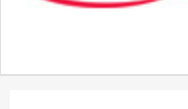
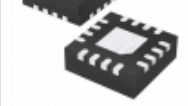
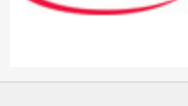
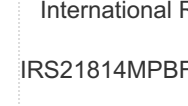
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IRS21814MPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 16MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5939 pcs	Data sheet	IRS21814MPBF
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	16-MLPQ (4x4)	Series	-
Rise / Fall Time (Typ)	40ns, 20ns	Packaging	Tube
Package / Case	16-VFQFN Exposed Pad, 14 Leads	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	Logic Voltage - VIL, VIH	0.8V, 2.5V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V	Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 16-MLPQ (4x4)
Current - Peak Output (Source, Sink)	1.9A, 2.3A	Channel Type	Independent
Base Part Number	IRS21814MPBF		
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	Part#: IRS2168DSPBF Description: IC PFC/BALLAST CONTROL 16-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21814PBF Description: IC DVR HI/LO SIDE 14-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21814STRPBF Description: IC DRIVER HIGH/LOW SIDE 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2181PBF Description: IC DRIVER HI/LO SIDE 600V 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21814SPBF Description: IC DRIVER HIGH/LOW SIDE 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS21834SPBF Description: IC DRIVER HALF-BRIDGE 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS2166DPBF Description: IC PFC/BALLAST/HALF BRDG 16-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2181SPBF Description: IC DRIVER HI/LO SIDE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21681DSTRPBF Description: IC LIGHT BALLAST CONTROL	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2168DSTRPBF Description: IC PFC & BALLAST CONTROL 16-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21834PBF Description: IC DVR HALF BRIDGE 14-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21681DSPBF Description: IC LIGHT BALLAST CONTROL	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21814MTRPBF Description: IC DRIVER HIGH/LOW SIDE 16MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2166DC Description: IC BALLAST CTRL PFC DIE	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2181STRPBF Description: IC DRIVER HI/LO SIDE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2168DPBF Description: IC PFC BALLAST CTRL ADV 16DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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