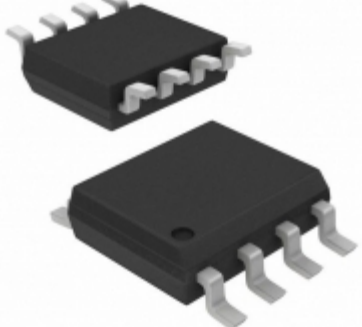


IRS27952STRPBF



Part Number: [IRS27952STRPBF](#)

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

Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC

Data sheet:  [IRS27951S, IRS27952\(4\)S](#)

RoHs Status: Lead free / RoHS Compliant

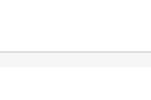
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy IRS27952STRPBF with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS27952STRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK/HALF-BRG 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81055 pcs	Data sheet	IRS27951S, IRS27952(4)S
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	12 V ~ 18 V
Topology	Buck, Half-Bridge	Synchronous Rectifier	Yes
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive, Isolation Capable
Other Names	IRS27952STRPBF-ND IRS27952STRPBFTR SP001574360	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	39 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down, Step-Up/Step-Down	Frequency - Switching	Up to 500Hz
Duty Cycle (Max)	50%	Detailed Description	Buck, Half-Bridge Regulator Positive, Isolation Capable Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
Control Features	Enable, Frequency Control	Clock Sync	No
Base Part Number	IRS27952SPBF		
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RELATED PRODUCTS			
	Part#: IRS27951STRPBF Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS29831PBF Description: IC LED DRIVER OFFLINE DIM 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2807DSPBF Description: HVIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS27951SPBF Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS279524SPBF Description: IC REG CTRLR BCK/HALF-BRG 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS26320JTRPBF Description: IC GATE DRVR HALF-BRIDGE 44PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2890DSTRPBF Description: IC DRIVER HALF-BRIDGE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS26320C Description: IC MOSFET DRIVER	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS27952SPBF Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2890DSPBF Description: IC DRIVER HALF-BRIDGE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS26310DJPBF Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2983SPBF Description: IC LED DRIVER OFFLINE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2980SPBF Description: IC LED DRIVER CTRLR DIM 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS26310DJTRPBF Description: IC DRIVER MOSFET/IGBT 44-PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS279524STRPBF Description: IC REG CTRLR BCK/HALF-BRG 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2807DSTRPBF Description: HVIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2982STRPBF Description: IC LED FLYBACK CTRLR 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2980STRPBF Description: IC LED DRIVER CTRLR DIM 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2983STRPBF Description: IC LED DRIVER OFFLINE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS26320JPBF Description: IC GATE DRVR HALF-BRIDGE 44PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IRS27952STRPBF

International Rectifier (Infineon Technologies)	IRS27952STRPBF distributor	IRS27952STRPBF supplier	IRS27952STRPBF price
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