

IRS27952SPBF



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Request For Quotation



Part Number: [IRS27952SPBF](#)

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

PRODUCT PARAMETER			
Part Number	IRS27952SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK/HALF-BRG 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5342 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	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive, Isolation Capable
Other Names	SP001578186	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down, Step-Up/Step-Down
Frequency - Switching	Up to 500kHz	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5342 pieces of International Rectifier (Infineon Technologies) IRS27952SPBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: IRS2807DSTRPBF Description: HVIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2983SPBF Description: IC LED DRIVER OFFLINE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS29831PBF Description: IC LED DRIVER OFFLINE DIM 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2980STRPBF Description: IC LED DRIVER CTRLR DIM 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS26320JPBF Description: IC GATE DRVR HALF-BRIDGE 44PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS2980SPBF Description: IC LED DRIVER CTRLR DIM 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS27951SPBF Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS27951STRPBF Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS279524SPBF Description: IC REG CTRLR BCK/HALF-BRG 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS26302DJTRPBF Description: IC GATE DRIVER 3PH BRIDGE 44PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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