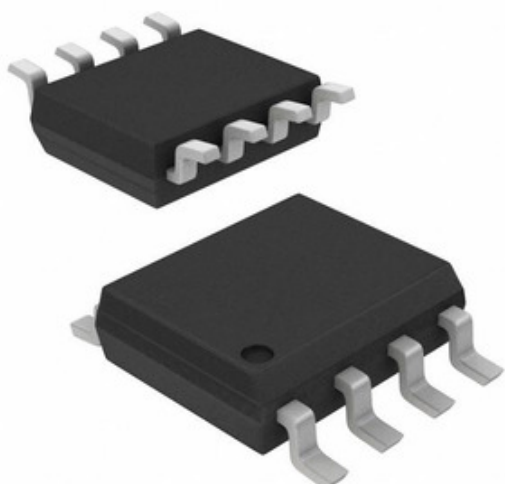




International Rectifier (Infineon Technologies)

Technologies)



IRS27952STRPBF

Part Number:	IRS27952STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/HALF-BRG 8SOIC
Datasheets:	 IRS27952STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	87290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS27952STRPBF

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	87290 pcs
DATA SHEET	 IRS27952STRPBF.pdf
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)
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

Related Tags

International Rectifier (Infineon Technologies) IRS27952STRPBF	IRS27952STRPBF Distributor	IRS27952STRPBF Supplier
IRS27952STRPBF Price	IRS27952STRPBF Pictures	IRS27952STRPBF Image
IRS27952STRPBF PDF Datasheet	IRS27952STRPBF Download Datasheet	IRS27952STRPBF Datasheet
IRS27952STRPBF Stock	Buy IRS27952STRPBF	Buy International Rectifier (Infineon Technologies) IRS27952STRPBF
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International Rectifier (Infineon Technologies) IRS27952STRPBF	International Rectifier IRS27952STRPBF	Infineon Technologies IRS27952STRPBF
International Rectifier (Infineon Technologies) IRS27952STRPBF	IR (Infineon Technologies) IRS27952STRPBF	

Related Products

 IRS27951STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 3459 pcs RFQ	 IRS2980STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: 2902 pcs RFQ
 IRS2890DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14SOIC In stock: 52379 pcs RFQ	 IRS2980SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: 4396 pcs RFQ
 IRS26320JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 44PLCC In stock: 5403 pcs RFQ	 IRS2807DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 145012 pcs RFQ
 IRS279524SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BCK/HALF-BRG 14SOIC In stock: 4837 pcs RFQ	 IRS2807DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 107768 pcs RFQ
 IRS2890DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14SOIC In stock: 43209 pcs RFQ	 IRS27952SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 3240 pcs RFQ
 IRS27951SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 42181 pcs RFQ	 IRS279524STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BCK/HALF-BRG 14SOIC In stock: 3050 pcs RFQ

