



International Rectifier (Infineon Technologies)

Technologies)



IRS279524SPBF

Part Number:	IRS279524SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BCK/HALF-BRG 14SOIC
Datasheets:	 IRS279524SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRS279524SPBF

PART NUMBER	IRS279524SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BCK/HALF-BRG 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4837 pcs
DATA SHEET	 IRS279524SPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	12 V ~ 18 V
TOPOLOGY	Buck, Half-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	SP001578916
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 14-SOIC
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	No

Related Tags

International Rectifier (Infineon Technologies) IRS279524SPBF	IRS279524SPBF Distributor	IRS279524SPBF Supplier
IRS279524SPBF Price	IRS279524SPBF Pictures	IRS279524SPBF Image
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Related Products

 IRS26310DJTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER MOSFET/IGBT 44-PLCC In stock: 5245 pcs RFQ	 IRS27952STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 87290 pcs RFQ
 IRS2807DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 107768 pcs RFQ	 IRS2890DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14SOIC In stock: 52379 pcs RFQ
 IRS2807DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 145012 pcs RFQ	 IRS27952SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 3240 pcs RFQ
 IRS26320C Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 3108 pcs RFQ	 IRS26320JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 44PLCC In stock: 5403 pcs RFQ
 IRS27951SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 42181 pcs RFQ	 IRS27951STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 3459 pcs RFQ
 IRS26320JPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 44PLCC In stock: 6437 pcs RFQ	 IRS279524STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BCK/HALF-BRG 14SOIC In stock: 3050 pcs RFQ