



International Rectifier (Infineon Technologies)

Technologies)

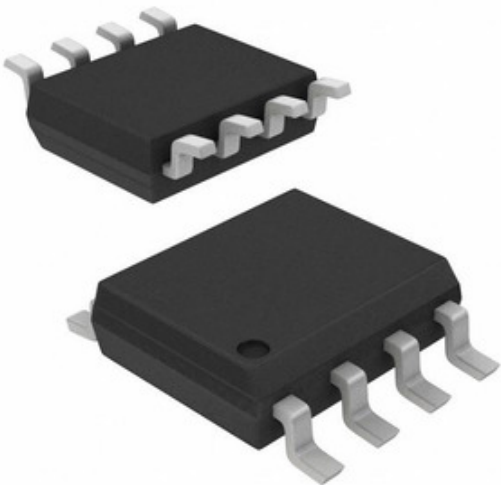


Image may be representation. See specifications for product details.

IR2109S

Part Number:

IR2109S

Manufacturer/Brand:

International Rectifier (Infineon Technologies)

Product description

IC DRIVER HALF-BRIDGE 8-SOIC

Datasheets:

 [IR2109S.pdf](#)

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

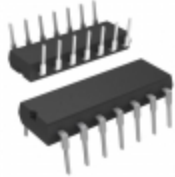
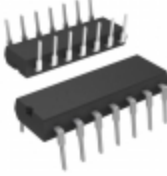
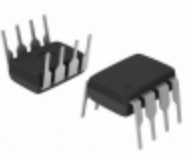
REQUEST FOR QUOTATION

Specifications of IR2109S	
PART NUMBER	IR2109S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 IR2109S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	150ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	*IR2109S
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.9V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IR2109S

Related Tags

International Rectifier (Infineon Technologies) IR2109S	IR2109S Distributor	IR2109S Supplier
IR2109S Price	IR2109S Pictures	IR2109S Image
IR2109S PDF Datasheet	IR2109S Download Datasheet	IR2109S Datasheet
IR2109S Stock	Buy IR2109S	Buy International Rectifier (Infineon Technologies) IR2109S
International Rectifier (Infineon Technologies) IR2109S	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR2109S	International Rectifier IR2109S	Infineon Technologies IR2109S
International Rectifier (Infineon Technologies) IR2109S	IR (Infineon Technologies) IR2109S	

Related Products

 IR21094SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14SOIC In stock: 536 pcs RFQ	 IR2109SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: 272 pcs RFQ
 IR2110 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: Out stock RFQ	 IR21094STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14-SOIC In stock: Out stock RFQ
 IR21094 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-DIP In stock: Out stock RFQ	 IR2109STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: Out stock RFQ
 IR2109PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8DIP In stock: Out stock RFQ	 IR21094PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-DIP In stock: 8 pcs RFQ
 IR2109STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: Out stock RFQ	 IR21094S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: Out stock RFQ
 IR2110-1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SID 14DIP In stock: Out stock RFQ	 IR2110-1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: Out stock RFQ