International Rectifier (Infineon Technologies)

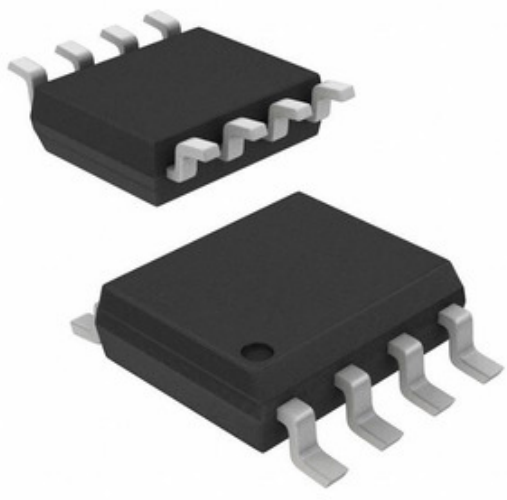

Image may be representation. See specifications for product details.

IR2109STR

Part Number:	IR2109STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 8-SOIC
Datasheets:	IR2109STR.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6193 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2109STR

PART NUMBER	IR2109STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6193 pcs
DATA SHEET	IR2109STR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	150ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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) IR2109STR	IR2109STR Distributor	IR2109STR Supplier
IR2109STR Price	IR2109STR Pictures	IR2109STR Image
IR2109STR PDF Datasheet	IR2109STR Download Datasheet	IR2109STR Datasheet
IR2109STR Stock	Buy IR2109STR	Buy International Rectifier (Infineon Technologies) IR2109STR
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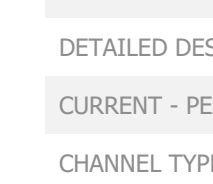
International Rectifier (Infineon Technologies) IR2109STR	IR (Infineon Technologies) IR2109STR	

Related Products

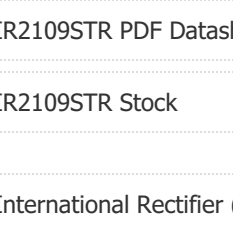


IR2109PBF
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HALF BRIDGE 8DIP
In stock: 34929 pcs
RFQ

IR2110-2PBF
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HIGH/LOW SIDE 14-DIP
In stock: 5317 pcs
RFQ

IR2109S
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HALF-BRIDGE 8-SOIC
In stock: 5530 pcs
RFQ

IR2110-1
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HIGH/LOW SIDE 14-DIP
In stock: 3786 pcs
RFQ



IR2109SPBF
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HALF BRIDGE 8SOIC
In stock: 34895 pcs
RFQ

IR2110
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HIGH/LOW SIDE 14-DIP
In stock: 2992 pcs
RFQ

IR21094STRPBF
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HALF BRIDGE 14-SOIC
In stock: 66315 pcs
RFQ

IR21094SPBF
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HALF BRIDGE 14SOIC
In stock: 35265 pcs
RFQ

IR2110-2
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HIGH/LOW SIDE 14-DIP
In stock: 4372 pcs
RFQ

IR21094S
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HALF-BRIDGE 14-SOIC
In stock: 5717 pcs
RFQ

IR2109STRPBF
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HALF BRIDGE 8SOIC
In stock: 34791 pcs
RFQ

IR2110-1PBF
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC DRIVER HIGH/LOW SID 14DIP
In stock: 3222 pcs
RFQ

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