




International Rectifier (Infineon)

IR21814S

Part Number:	IR21814S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HI/LO 600V 1.9A 14SOIC
Datasheets:	PDF IR21814S.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

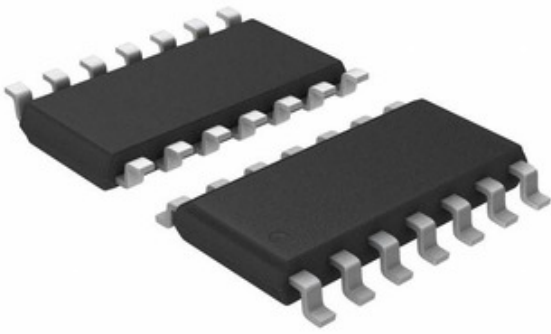


Image may be representation. See specifications for product details.

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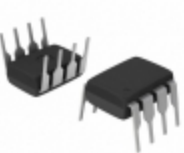


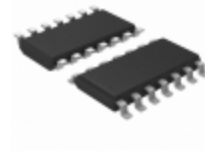


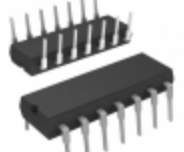

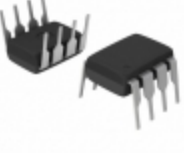



Specifications of IR21814S

PART NUMBER	IR21814S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HI/LO 600V 1.9A 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF IR21814S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	*IR21814S
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, 2.7V
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 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR21814S

Related Tags

International Rectifier (Infineon Technologies) IR21814S	IR21814S Distributor	IR21814S Supplier
IR21814S Price	IR21814S Pictures	IR21814S Image
IR21814S PDF Datasheet	IR21814S Download Datasheet	IR21814S Datasheet
IR21814S Stock	Buy IR21814S	Buy International Rectifier (Infineon Technologies) IR21814S
International Rectifier (Infineon Technologies) IR21814S	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR21814S	International Rectifier IR21814S	Infineon Technologies IR21814S
International Rectifier (Infineon Technologies) IR21814S	IR (Infineon Technologies) IR21814S	

Related Products

 <p>IR2181 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW 600V 1.9A 8-DIP In stock: Out stock</p> <p>RFQ</p>	 <p>IR2177STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2% 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR21814STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW 600V 14-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR21814STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR2181SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 367 pcs</p> <p>RFQ</p>	 <p>IR2181S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO 600V 1.9A 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR21814 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW 600V 1.9A 14DIP In stock: Out stock</p> <p>RFQ</p>	 <p>IR21771STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR2181PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8DIP In stock: Out stock</p> <p>RFQ</p>	 <p>IR2177SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2% 16SOIC In stock: 143 pcs</p> <p>RFQ</p>
 <p>IR21814SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: 222 pcs</p> <p>RFQ</p>	 <p>IR21814PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14DIP In stock: 135 pcs</p> <p>RFQ</p>