



International Rectifier (Infineon Technologies)

Technologies)



IR2184S

Part Number:	IR2184S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 8-SOIC
Datasheets:	 IR2184S.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2184S

PART NUMBER	IR2184S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5680 pcs
DATA SHEET	 IR2184S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	*IR2184S
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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2184S

Related Tags

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Related Products

 IR21844SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: 25748 pcs RFQ	 IR21EJ Manufacturers: SGX Sensortech Description: SERIES 2, 19MM, 0-5% CO2 IR SENS In stock: 586 pcs RFQ
 IR21844PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: 24768 pcs RFQ	 IR21844S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 3087 pcs RFQ
 IR21GJ Manufacturers: SGX Sensortech Description: SERIES 2, 19MM, 0-5% CO2 IR SENS In stock: 744 pcs RFQ	 IR2184PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8DIP In stock: 28286 pcs RFQ
 IR21EM Manufacturers: SGX Sensortech Description: SERIES 2, 16MM, 0 TO 5% CO2 IR S In stock: 623 pcs RFQ	 IR2184STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 56016 pcs RFQ
 IR21844STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-SOIC In stock: 47170 pcs RFQ	 IR21844 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: 5519 pcs RFQ
 IR2184SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 27081 pcs RFQ	 IR21GM Manufacturers: SGX Sensortech Description: SERIES 2 , 16MM, 0-5% CO2 IR SEN In stock: 688 pcs RFQ