



International Rectifier (Infineon Technologies)

Technologies)



IR21844STRPBF

Part Number:	IR21844STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR HALF BRIDGE 14-SOIC
Datasheets:	 IR21844STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47170 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 IR21844STRPBF

PART NUMBER	IR21844STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR HALF BRIDGE 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47170 pcs
DATA SHEET	 IR21844STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IR21844STRPBF-ND IR21844STRPBFR SP001539326
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.7V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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	IR21844SPBF

Related Tags

International Rectifier (Infineon Technologies) IR21844STRPBF	IR21844STRPBF Distributor	IR21844STRPBF Supplier
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Related Products

 IR21844 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: 5519 pcs RFQ	 IR21844PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: 24768 pcs RFQ
 IR2184STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 56016 pcs RFQ	 IR21844SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: 25748 pcs RFQ
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 IR21844S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 3087 pcs RFQ	 IR21EJ Manufacturers: SGX Sensortech Description: SERIES 2, 19MM, 0-5% CO2 IR SENS In stock: 586 pcs RFQ
 IR21EM Manufacturers: SGX Sensortech Description: SERIES 2, 16MM, 0 TO 5% CO2 IR S In stock: 623 pcs RFQ	 IR2183STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: 29395 pcs RFQ