



International Rectifier (Infineon Technologies)

Technologies)



IR21834STRPBF

Part Number:	IR21834STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF BRIDGE 14SOIC
Datasheets:	 IR21834STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55441 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR21834STRPBF

PART NUMBER	IR21834STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF BRIDGE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55441 pcs
DATA SHEET	 IR21834STRPBF.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	IR21834SPBFTR IR21834STRPBF-ND IR21834STRPBFTR-ND SP001544594
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	Inverting, 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 Inverting, Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR21834SPBF

Related Tags

International Rectifier (Infineon Technologies) IR21834STRPBF	IR21834STRPBF Distributor	IR21834STRPBF Supplier
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Related Products

 IR2183 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8-DIP In stock: 5208 pcs RFQ	 IR21834STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALFBRIDGE 600V 14SOIC In stock: 22462 pcs RFQ
 IR21834PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14DIP In stock: 24394 pcs RFQ	 IR2183S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALFBRIDGE 600V 8-SOIC In stock: 5912 pcs RFQ
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 IR21834SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14SOIC In stock: 26810 pcs RFQ	 IR2183SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDG 600V 8SOIC In stock: 26457 pcs RFQ
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 IR21834 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-DIP In stock: 3911 pcs RFQ	 IR2182S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 3855 pcs RFQ