



International Rectifier (Infineon Technologies)

Technologies)



IR2125STRPBF

Part Number:	IR2125STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOSFET DRIVER LIMITING 16SOIC
Datasheets:	 IR2125STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21628 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2125STRPBF

PART NUMBER	IR2125STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET DRIVER LIMITING 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21628 pcs
DATA SHEET	 IR2125STRPBF.pdf
VOLTAGE - SUPPLY	0 V ~ 18 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	43ns, 26ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	IR2125STRPBFCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	500V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.6A, 3.3A
CHANNEL TYPE	Single
BASE PART NUMBER	IR2125SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2125STRPBF	IR2125STRPBF Distributor	IR2125STRPBF Supplier
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Related Products

 IR21271S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER 600V 200/420MA 8-SOIC In stock: 3416 pcs RFQ	 IR2125SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER LIMITING 1CHAN 16-SOIC In stock: 23203 pcs RFQ
 IR21271 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER 600V 200/420MA 8-DIP In stock: 6208 pcs RFQ	 IR2125S Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER LIMITING 16SOIC In stock: 6722 pcs RFQ
 IR2127 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER CUR-SENSE 8-DIP In stock: 4806 pcs RFQ	 IR2125 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER LIMITING 8-DIP In stock: 5661 pcs RFQ
 IR21271PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER 600V 200/420MA 8-DIP In stock: 27282 pcs RFQ	 IR21271STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER SGL CH HV 600V 8-SOIC In stock: 4336 pcs RFQ
 IR2125STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER LIMITING 16SOIC In stock: 3601 pcs RFQ	 IR21271SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER 1CHAN HV 600V 8SOIC In stock: 30355 pcs RFQ
 IR2122 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER HIGH-SIDE 8-DIP In stock: 6443 pcs RFQ	 IR2125PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER LIMITING 8-DIP In stock: 15153 pcs RFQ