



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

IRS21271SPBF

Part Number:	IRS21271SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR CURR SENSE 1CH 600V 8SOIC
Datasheets:	 IRS21271SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	154161 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS21271SPBF

PART NUMBER	IRS21271SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR CURR SENSE 1CH 600V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	154161 pcs
DATA SHEET	 IRS21271SPBF.pdf
VOLTAGE - SUPPLY	9 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	80ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001545668
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.5V
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	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Single
BASE PART NUMBER	IRS21271SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21271SPBF	IRS21271SPBF Distributor	IRS21271SPBF Supplier
IRS21271SPBF Price	IRS21271SPBF Pictures	IRS21271SPBF Image
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Related Products

 IRS2123SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE 600V 8SOIC In stock: 3729 pcs RFQ	 IRS2123STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE 600V 500MA 8-SOIC In stock: 4603 pcs RFQ
 IRS2127SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8SOIC In stock: 82762 pcs RFQ	 IRS21281SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURR SENSE 1CH 600V 8SOIC In stock: 4553 pcs RFQ
 IRS2127PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURR SENSE 1CH 600V 8DIP In stock: 43965 pcs RFQ	 IRS21271STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8-SOIC In stock: 242925 pcs RFQ
 IRS2124SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE 600V 8SOIC In stock: 6432 pcs RFQ	 IRS2118STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER SGL CHAN 8-SOIC In stock: 68347 pcs RFQ
 IRS2127STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8-SOIC In stock: 225051 pcs RFQ	 IRS21281PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER CURR SENSE 1CH 8-DIP In stock: 6761 pcs RFQ
 IRS2124STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE 600V 500MA 8-SOIC In stock: 5931 pcs RFQ	 IRS21271PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURR SENSE 1CH 600V 8DIP In stock: 56333 pcs RFQ