



International Rectifier (Infineon Technologies)

Technologies)



IR1166SPBF

Part Number:	IR1166SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRL SW 200V 8-SOIC
Datasheets:	 IR1166SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3954 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR1166SPBF

PART NUMBER	IR1166SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRL SW 200V 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3954 pcs
DATA SHEET	 IR1166SPBF.pdf
VOLTAGE - SUPPLY	11.4 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	SmartRectifier™
RISE / FALL TIME (TYP)	21ns, 10ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	2V, 2.15V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 4A
CHANNEL TYPE	Single
BASE PART NUMBER	IR1166SPBF

Related Tags

International Rectifier (Infineon Technologies) IR1166SPBF	IR1166SPBF Distributor	IR1166SPBF Supplier
IR1166SPBF Price	IR1166SPBF Pictures	IR1166SPBF Image
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Related Products

 IR11672ASPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER 200V 8-SOIC In stock: 36818 pcs RFQ	 IR11671ASPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC FET DRIVER EXTERNAL In stock: 6257 pcs RFQ
 IR1166STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER N-CH 200V 8SOIC In stock: 2858 pcs RFQ	 IR11672ASTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REC SMART CONTROL 8-SOIC In stock: 45492 pcs RFQ
 IR11662STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER 200V 8-SOIC In stock: 103166 pcs RFQ	 IR1155STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC ONE CYCLE CONTROL 8SOIC In stock: 123817 pcs RFQ
 IR1167ASTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC SMART SECONDARY DRIVER 8-SOIC In stock: 31289 pcs RFQ	 IR11671ASTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC FET DRIVER EXTERNAL In stock: 5404 pcs RFQ
 IR11662SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CNTROL SMART RECTIFIER 8-SOIC In stock: 42381 pcs RFQ	 IR1155SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC ONE CYCLE CONTROL 8SOIC In stock: 62933 pcs RFQ
 IR1161LTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: SYNCHRONOUS RECTIFIER CONTROL IC In stock: 63007 pcs RFQ	 IR1153STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC ONE CYCLE CONTROL 8SOIC In stock: 137933 pcs RFQ