



International Rectifier (Infineon Technologies)

Technologies)



IRS4427SPBF

Part Number:	IRS4427SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR LOW SIDE DUAL 8-SOIC
Datasheets:	 IRS4427SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59485 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS4427SPBF

PART NUMBER	IRS4427SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR LOW SIDE DUAL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59485 pcs
DATA SHEET	 IRS4427SPBF.pdf
VOLTAGE - SUPPLY	6 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001546606
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
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
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.3A, 3.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS4427SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS4427SPBF	IRS4427SPBF Distributor	IRS4427SPBF Supplier
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Related Products

 IRS4427STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE DUAL 8SOIC In stock: 132143 pcs RFQ	 IRS4426SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE 25V 8-SOIC In stock: 87772 pcs RFQ
 IRS53365DC Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER In stock: 5687 pcs RFQ	 IRSF3010S Manufacturers: International Rectifier (Infineon Technologies) Description: IC FET SMART SW 50V 11A D2PAK In stock: 5490 pcs RFQ
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