



International Rectifier (Infineon Technologies)

Technologies)



IRS4427PBF

Part Number:	IRS4427PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOSFET DRIVER
Datasheets:	 IRS4427PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	88711 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS4427PBF

PART NUMBER	IRS4427PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88711 pcs
DATA SHEET	 IRS4427PBF.pdf
VOLTAGE - SUPPLY	6 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	SP001549888
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.3A, 3.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS4427PBF

Related Tags

International Rectifier (Infineon Technologies) IRS4427PBF	IRS4427PBF Distributor	IRS4427PBF Supplier
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Related Products

 IRS4428STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE DUAL 8-SOIC In stock: 119117 pcs RFQ	 IRS2983STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER OFFLINE 8SOIC In stock: 5490 pcs RFQ
 IRS4426SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE 25V 8-SOIC In stock: 87772 pcs RFQ	 IRS44273LTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER LOW SIDE 1.5A SOT23-5 In stock: 115118 pcs RFQ
 IRS4427SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE DUAL 8-SOIC In stock: 59485 pcs RFQ	 IRS4427STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE DUAL 8SOIC In stock: 132143 pcs RFQ
 IRS4426STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE DUAL 8-SOIC In stock: 114625 pcs RFQ	 IRS44262STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE DUAL 8-SOIC In stock: 102954 pcs RFQ
 IRS53365DC Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER In stock: 5687 pcs RFQ	 IRSF3010 Manufacturers: International Rectifier (Infineon Technologies) Description: IC FET SMART SW 50V 11A TO-220AB In stock: 7044 pcs RFQ
 IRS4428SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE 25V 8-SOIC In stock: 65095 pcs RFQ	 IRS44262SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE DUAL 8-SOIC In stock: 69137 pcs RFQ