

IRS4427PBF



Part Number: [IRS4427PBF](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC MOSFET DRIVER

Data sheet:  [IRS4427PBF](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS4427PBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MOSFET DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53670 pcs	Data sheet	IRS4427PBF
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	18 Weeks	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

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