



International Rectifier (Infineon Technologies)

Technologies)



IR4427STRPBF

Part Number:	IR4427STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER DUAL LOW SIDE 8SOIC
Datasheets:	 IR4427STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	149845 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR4427STRPBF

PART NUMBER	IR4427STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER DUAL LOW SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	149845 pcs
DATA SHEET	 IR4427STRPBF.pdf
VOLTAGE - SUPPLY	6 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 10ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IR4427SPBFTR IR4427STRPBF-ND IR4427STRPBFTR-ND SP001540064
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, 2.7V
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	IR4427SPBF

Related Tags

International Rectifier (Infineon Technologies) IR4427STRPBF	IR4427STRPBF Distributor	IR4427STRPBF Supplier
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Related Products

 IR4428STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER DUAL LOW SIDE 8SOIC In stock: 5165 pcs RFQ	 IR4426STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER DUAL LOW SIDE 8-SOIC In stock: 89793 pcs RFQ
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