



International Rectifier (Infineon Technologies)

Technologies)



IRS2186PBF

Part Number:	IRS2186PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HI/LO SIDE 600V 8-DIP
Datasheets:	 IRS2186PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33799 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRS2186PBF

PART NUMBER	IRS2186PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HI/LO SIDE 600V 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33799 pcs
DATA SHEET	 IRS2186PBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	22ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	SP001546318
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
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 4A
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS2186PBF

Related Tags

International Rectifier (Infineon Technologies) IRS2186PBF	IRS2186PBF Distributor	IRS2186PBF Supplier
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Related Products

 IRS21952SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HISIDE DUAL LOSIDE 16SOIC In stock: 2946 pcs RFQ	 IRS21952STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE DUAL 16SOIC In stock: 5468 pcs RFQ
 IRS21864PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 14-DIP In stock: 32750 pcs RFQ	 IRS21953STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE DUAL 16SOIC In stock: 4839 pcs RFQ
 IRS21953SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HISIDE DUAL LOSIDE 16SOIC In stock: 6120 pcs RFQ	 IRS21867STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 115530 pcs RFQ
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