



International Rectifier (Infineon Technologies)

Technologies)



IRS2005STRPBF

Part Number:	IRS2005STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC GATE DRVR HALF-BRIDGE 8SOIC
Datasheets:	 IRS2005STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	94265 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

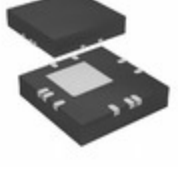
Specifications of IRS2005STRPBF

PART NUMBER	IRS2005STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	94265 pcs
DATA SHEET	 IRS2005STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	70ns, 30ns
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS2005STRPBFDKR
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
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	200V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent

Related Tags

International Rectifier (Infineon Technologies) IRS2005STRPBF	IRS2005STRPBF Distributor	IRS2005STRPBF Supplier
IRS2005STRPBF Price	IRS2005STRPBF Pictures	IRS2005STRPBF Image
IRS2005STRPBF PDF Datasheet	IRS2005STRPBF Download Datasheet	IRS2005STRPBF Datasheet
IRS2005STRPBF Stock	Buy IRS2005STRPBF	Buy International Rectifier (Infineon Technologies) IRS2005STRPBF
International Rectifier (Infineon Technologies) IRS2005STRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRS2005STRPBF	International Rectifier IRS2005STRPBF	Infineon Technologies IRS2005STRPBF
International Rectifier (Infineon Technologies) IRS2005STRPBF	IR (Infineon Technologies) IRS2005STRPBF	

Related Products

 IRS2008STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 86231 pcs RFQ	 IRS2004PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 76895 pcs RFQ
 IRS2005SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8SOIC In stock: 90581 pcs RFQ	 IRS2007STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 106762 pcs RFQ
 IRS2011SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW SIDE 8-SOIC In stock: 47961 pcs RFQ	 IRS2004STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 240753 pcs RFQ
 IRS2005MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 14MLPQ In stock: 56822 pcs RFQ	 IRS2008SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 87280 pcs RFQ
 IRS2011PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 8DIP In stock: 53934 pcs RFQ	 IRS2004SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 200V 8SOIC In stock: 94005 pcs RFQ
 IRS2007SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 113431 pcs RFQ	 IRS2003STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 227252 pcs RFQ