



International Rectifier (Infineon Technologies)

Technologies)



IRS2301STRPBF

Part Number:	IRS2301STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR HI/LOW SIDE 600V 8SOIC
Datasheets:	 IRS2301STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	132712 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2301STRPBF

PART NUMBER	IRS2301STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR HI/LOW SIDE 600V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	132712 pcs
DATA SHEET	 IRS2301STRPBF.pdf
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	130ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001546254
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)	600V
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)	200mA, 350mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS2301SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2301STRPBF	IRS2301STRPBF Distributor	IRS2301STRPBF Supplier
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Related Products

 IRS2304PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8-DIP In stock: 49428 pcs RFQ	 IRS2301SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 8-SOIC In stock: 51574 pcs RFQ
 IRS2304SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8SOIC In stock: 85354 pcs RFQ	 IRS21962STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16SOIC In stock: 4887 pcs RFQ
 IRS2302STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 138375 pcs RFQ	 IRS21962SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16-SOIC In stock: 6333 pcs RFQ
 IRS21953STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE DUAL 16SOIC In stock: 4839 pcs RFQ	 IRS2308PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8-DIP In stock: 24298 pcs RFQ
 IRS2302SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 100641 pcs RFQ	 IRS21956SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE/DUAL LOW 20-SOIC In stock: 6806 pcs RFQ
 IRS2304STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE HV HS 8-SOIC In stock: 214500 pcs RFQ	 IRS21956STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 20SOIC In stock: 4210 pcs RFQ