



International Rectifier (Infineon Technologies)

Technologies)



IRS2890DSPBF

Part Number:	IRS2890DSPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 14SOIC
Datasheets:	 IRS2890DSPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52379 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2890DSPBF

PART NUMBER	IRS2890DSPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52379 pcs
DATA SHEET	 IRS2890DSPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	85ns, 30ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001592208
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, 2.2V
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 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	220mA, 480mA
CHANNEL TYPE	Independent

Related Tags

International Rectifier (Infineon Technologies) IRS2890DSPBF	IRS2890DSPBF Distributor	IRS2890DSPBF Supplier
IRS2890DSPBF Price	IRS2890DSPBF Pictures	IRS2890DSPBF Image
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Related Products

 IRS2982STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED FLYBACK CTRLR 8SOIC In stock: 156820 pcs RFQ	 IRS27952SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 3240 pcs RFQ
 IRS279524STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BCK/HALF-BRG 14SOIC In stock: 3050 pcs RFQ	 IRS29831PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER OFFLINE DIM 8DIP In stock: 28218 pcs RFQ
 IRS2980SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: 4396 pcs RFQ	 IRS27952STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 87290 pcs RFQ
 IRS2807DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 145012 pcs RFQ	 IRS279524SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BCK/HALF-BRG 14SOIC In stock: 4837 pcs RFQ
 IRS2807DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 107768 pcs RFQ	 IRS2980STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: 2902 pcs RFQ
 IRS2890DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14SOIC In stock: 43209 pcs RFQ	 IRS2983SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER OFFLINE 8SOIC In stock: 4398 pcs RFQ