



International Rectifier (Infineon Technologies)



IRS2112SPBF

Part Number:	IRS2112SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HI/LOW SIDE 16-SOIC
Datasheets:	 IRS2112SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38374 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2112SPBF

PART NUMBER	IRS2112SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HI/LOW SIDE 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38374 pcs
DATA SHEET	 IRS2112SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	75ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	SP001545658
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	6V, 9.5V
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 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS2112SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2112SPBF	IRS2112SPBF Distributor	IRS2112SPBF Supplier
IRS2112SPBF Price	IRS2112SPBF Pictures	IRS2112SPBF Image
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Related Products

 IRS2113MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16MLPQ In stock: 83437 pcs RFQ	 IRS2111SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 42285 pcs RFQ
 IRS2110SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: 36203 pcs RFQ	 IRS2110STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: 78742 pcs RFQ
 IRS2112STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LO SIDE 16-SOIC In stock: 83760 pcs RFQ	 IRS2113PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 14-DIP In stock: 36397 pcs RFQ
 IRS2113SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: 27810 pcs RFQ	 IRS2111PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 90514 pcs RFQ
 IRS2111STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 85033 pcs RFQ	 IRS2113STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: 55554 pcs RFQ
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