



International Rectifier (Infineon Technologies)

Technologies)



IR25601SPBF

Part Number:	IR25601SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HALF BRIDGE DRIVER 8SOIC
Datasheets:	 IR25601SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73589 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR25601SPBF

PART NUMBER	IR25601SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HALF BRIDGE DRIVER 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73589 pcs
DATA SHEET	 IR25601SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	200ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001536920
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, 2.3V
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)	60mA, 130mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR25601SPBF

Related Tags

International Rectifier (Infineon Technologies) IR25601SPBF	IR25601SPBF Distributor	IR25601SPBF Supplier
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Related Products

 IR2521DSTRPBF Manufacturers: Infineon Technologies Description: IC BALLAST CNTROLLER 600V 8-SOIC In stock: 5767 pcs RFQ	 IR25603PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF BRIDGE SELF OSC 8-DIP In stock: 110394 pcs RFQ
 IR2520DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BALLAST CTLR 600V IC 8-SOIC In stock: 41024 pcs RFQ	 IR25600SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DUAL MOSFET IGBT 8SO In stock: 57028 pcs RFQ
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