





Intersil

HIP4082IB

Part Number:	HIP4082IB
Manufacturer/Brand:	Intersil
Product description:	IC DRIVER H-BRIDGE 16-SOIC
Datasheets:	 HIP4082IB.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of HIP4082IB

PART NUMBER	HIP4082IB
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER H-BRIDGE 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HIP4082IB.pdf
VOLTAGE - SUPPLY	8.5 V ~ 15 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	9ns, 9ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	95V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.4A, 1.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	HIP4082

Related Tags

Intersil HIP4082IB	HIP4082IB Distributor	HIP4082IB Supplier
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 <p>HIP4081AIPZ Manufacturers: Intersil Description: IC DRIVER FET FULL BRIDGE 20DIP In stock: Out stock RFQ</p>	 <p>HIP4082IP Manufacturers: Intersil Description: IC DRIVER H-BRIDGE 16-DIP In stock: Out stock RFQ</p>
 <p>HIP4082EVAL Manufacturers: Intersil Description: EVAL BOARD FET DRIVER HIP4082 In stock: Out stock RFQ</p>	 <p>HIP4082IBZT Manufacturers: Intersil Description: IC DRIVER FET H-BRDG 80V 16-SOIC In stock: Out stock RFQ</p>
 <p>HIP4082IBT Manufacturers: Intersil Description: IC DRIVER H-BRIDGE 16-SOIC In stock: Out stock RFQ</p>	 <p>HIP4081AIBT Manufacturers: Intersil Description: IC DRIVER FULL BRIDGE FET 20SOIC In stock: Out stock RFQ</p>
 <p>HIP4082IBZ Manufacturers: Intersil Description: IC DRIVER FET H-BRIDGE 16SOIC In stock: 505 pcs RFQ</p>	 <p>HIP4081AIBZT Manufacturers: Intersil Description: IC DRIVER FET FULL 80V 20-SOIC In stock: Out stock RFQ</p>
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