




Intersil

HIP4082IBZT

Part Number:	HIP4082IBZT
Manufacturer/Brand:	Intersil
Product description:	IC DRIVER FET H-BRDG 80V 16-SOIC
Datasheets:	PDF HIP4082IBZT.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of HIP4082IBZT

PART NUMBER	HIP4082IBZT
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER FET H-BRDG 80V 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF HIP4082IBZT.pdf
VOLTAGE - SUPPLY	8.5 V ~ 15 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	9ns, 9ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	HIP4082IBZTTR
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LOGIC VOLTAGE - VIL, VIH	1V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

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 <p>HIP4082IB Manufacturers: Intersil Description: IC DRIVER H-BRIDGE 16-SOIC In stock: 657 pcs</p> <p>RFQ</p>	 <p>HIP4081AIPZ Manufacturers: Intersil Description: IC DRIVER FET FULL BRIDGE 20DIP In stock: Out stock</p> <p>RFQ</p>