



HIP4082IBT

Part Number:	HIP4082IBT
Manufacturer/Brand:	Intersil
Product description	IC DRIVER H-BRIDGE 16-SOIC
Datasheets:	 HIP4082IBT.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HIP4082IBT

PART NUMBER	HIP4082IBT
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER H-BRIDGE 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HIP4082IBT.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)
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 HIP4082IBT	HIP4082IBT Distributor	HIP4082IBT Supplier
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 HIP4082IBZTR5676 Manufacturers: Intersil Description: IC DRIVER FET H-BRDG 80V 16SOIC In stock: Out stock RFQ	 HIP4081AIBZT Manufacturers: Intersil Description: IC DRIVER FET FULL 80V 20-SOIC In stock: Out stock RFQ
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