

HIP4082IBZ



A Renesas Company

Part Number: [HIP4082IBZ](#)

Manufacturer: [Intersil](#)

Description: IC DRIVER FET H-BRIDGE 16SOIC

Data sheet:  [HIP4082](#)

RoHs Status: Lead free / RoHS Compliant

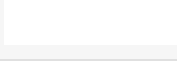
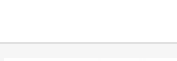
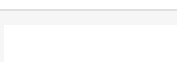
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	HIP4082IBZ	Manufacturer	Intersil
Description	IC DRIVER FET H-BRIDGE 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43776 pcs	Data sheet	HIP4082
Category	Integrated Circuits (ICs)	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)	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
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	Part#: HIP4083AB Description: IC DRIVER HISIDE N-CH 3PH 16SOIC	Manufacturers: Intersil	RFQ
	Part#: HIP4081AIBZT Description: IC DRIVER FET FULL 80V 20-SOIC	Manufacturers: Intersil	RFQ
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	Part#: HIP4082IPZ Description: IC DRIVER FET H-BRIDGE 16DIP	Manufacturers: Intersil	RFQ

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