



HIP4083ABT

Part Number:	HIP4083ABT
Manufacturer/Brand:	Intersil
Product description:	IC DRIVER HISIDE N-CH 3PH 16SOIC
Datasheets:	HIP4083ABT.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	5403 pcs stock
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 HIP4083ABT

PART NUMBER	HIP4083ABT
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER HISIDE N-CH 3PH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5403 pcs
DATA SHEET	HIP4083ABT.pdf
VOLTAGE - SUPPLY	7 V ~ 15 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	35ns, 30ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	3
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	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	95V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	3-Phase
BASE PART NUMBER	HIP4083

Related Tags

Intersil HIP4083ABT	HIP4083ABT Distributor	HIP4083ABT Supplier
HIP4083ABT Price	HIP4083ABT Pictures	HIP4083ABT Image
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Related Products

<p>HIP4083ABZ Manufacturers: Intersil Description: IC DRIVER HISIDE N-CH 3PH 16SOIC In stock: 27260 pcs</p> <p>RFQ</p>	<p>HIP4082IPZ Manufacturers: Intersil Description: IC DRIVER FET H-BRIDGE 16DIP In stock: 25246 pcs</p> <p>RFQ</p>
<p>HIP4083ABZT Manufacturers: Intersil Description: IC DRIVER HISIDE N-CH 3PH 16SOIC In stock: 39747 pcs</p> <p>RFQ</p>	<p>HIP4083APZ Manufacturers: Intersil Description: IC DRIVER HI SIDE 3PHASE 16DIP In stock: 4146 pcs</p> <p>RFQ</p>
<p>HIP4082IBZT Manufacturers: Intersil Description: IC DRIVER FET H-BRDG 80V 16-SOIC In stock: 44847 pcs</p> <p>RFQ</p>	<p>HIP4083AB Manufacturers: Intersil Description: IC DRIVER HISIDE N-CH 3PH 16SOIC In stock: 4820 pcs</p> <p>RFQ</p>
<p>HIP4083AP Manufacturers: Intersil Description: IC DRIVER 300MA 3-PHASE 16DIP In stock: 5078 pcs</p> <p>RFQ</p>	<p>HIP4082IBZTR5676 Manufacturers: Intersil Description: IC DRIVER FET H-BRDG 80V 16SOIC In stock: 44682 pcs</p> <p>RFQ</p>
<p>HIP4083EVAL Manufacturers: Intersil Description: EVALUATION BOARD GP HIP4083 In stock: 341 pcs</p> <p>RFQ</p>	<p>HIP4086AABZ Manufacturers: Intersil Description: IC DVR MOSFET N-CH 3PHASE 24SOIC In stock: 16324 pcs</p> <p>RFQ</p>
<p>HIP4082IP Manufacturers: Intersil Description: IC DRIVER H-BRIDGE 16-DIP In stock: 4350 pcs</p> <p>RFQ</p>	<p>HIP4082IBZTS2366A Manufacturers: Intersil Description: IC FET DVR H BRIDGE 16SOIC In stock: 6358 pcs</p> <p>RFQ</p>