



### HIP4081AIBZT

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HIP4081AIBZT                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC DRIVER FET FULL 80V 20-SOIC                                                                                     |
| Datasheets:         |  <a href="#">HIP4081AIBZT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 34998 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

#### Specifications of HIP4081AIBZT

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HIP4081AIBZT                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                             |
| DESCRIPTION                          | IC DRIVER FET FULL 80V 20-SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                   | 34998 pcs                                                                                                            |
| DATA SHEET                           |  <a href="#">HIP4081AIBZT.pdf</a> |
| VOLTAGE - SUPPLY                     | 9.5 V ~ 15 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 20-SOIC                                                                                                              |
| SERIES                               | -                                                                                                                    |
| RISE / FALL TIME (TYP)               | 10ns, 10ns                                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                       | 20-SOIC (0.295", 7.50mm Width)                                                                                       |
| OTHER NAMES                          | HIP4081AIBZTTR                                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                                   |
| NUMBER OF DRIVERS                    | 4                                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                                        |
| 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 20-SOIC                                                                     |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.6A, 2.4A                                                                                                           |
| CHANNEL TYPE                         | Independent                                                                                                          |
| BASE PART NUMBER                     | HIP4081A                                                                                                             |

#### Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil HIP4081AIBZT      | HIP4081AIBZT Distributor        | HIP4081AIBZT Supplier     |
| HIP4081AIBZT Price         | HIP4081AIBZT Pictures           | HIP4081AIBZT Image        |
| HIP4081AIBZT PDF Datasheet | HIP4081AIBZT Download Datasheet | HIP4081AIBZT Datasheet    |
| HIP4081AIBZT Stock         | Buy HIP4081AIBZT                | Buy Intersil HIP4081AIBZT |
| Intersil HIP4081AIBZT      | Intersil Supplier               | Intersil Distributor      |
| Intersil HIP4081AIBZT      |                                 |                           |

#### Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HIP4081AIPZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL BRIDGE 20DIP<br/>In stock: 15350 pcs<br/><div>RFQ</div></div> |  <div><b>HIP4081AIP</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL-BRIDGE 20-DIP<br/>In stock: 6534 pcs<br/><div>RFQ</div></div>       |
|  <div><b>HIP4082IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET H-BRIDGE 16SOIC<br/>In stock: 23339 pcs<br/><div>RFQ</div></div>    |  <div><b>HIP4081AIBT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL BRIDGE FET 20SOIC<br/>In stock: 4098 pcs<br/><div>RFQ</div></div>  |
|  <div><b>HIP4080AIPZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL BRIDGE 20DIP<br/>In stock: 15607 pcs<br/><div>RFQ</div></div> |  <div><b>HIP4081AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL BRIDGE 20SOIC<br/>In stock: 19750 pcs<br/><div>RFQ</div></div> |
|  <div><b>HIP4082IB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER H-BRIDGE 16-SOIC<br/>In stock: 17227 pcs<br/><div>RFQ</div></div>        |  <div><b>HIP4080AIP</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL-BRIDGE 20-DIP<br/>In stock: 3472 pcs<br/><div>RFQ</div></div>       |
|  <div><b>HIP4081AIB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL-BRIDGE 20-SOIC<br/>In stock: 2762 pcs<br/><div>RFQ</div></div>     |  <div><b>HIP4082IBT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER H-BRIDGE 16-SOIC<br/>In stock: 4196 pcs<br/><div>RFQ</div></div>         |
|  <div><b>HIP4080AIBZT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL 80V 20-SOIC<br/>In stock: 31742 pcs<br/><div>RFQ</div></div> |  <div><b>HIP4082EVAL</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FET DRIVER HIP4082<br/>In stock: 4366 pcs<br/><div>RFQ</div></div>     |