

HIP4081AIBZT

  
A Renesas Company

**Part Number:** [HIP4081AIBZT](#)

**Manufacturer** [Intersil](#)

**Description** IC DRIVER FET FULL 80V 20-SOIC

**Data sheet:**  [HIP4081A](#)

**RoHs Status:** Lead free / RoHS Compliant

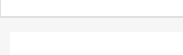
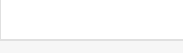
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                    | HIP4081AIBZT                              | Manufacturer                     | <a href="#">Intersil</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                    | IC DRIVER FET FULL 80V 20-SOIC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                             | 34141 pcs                                 | Data sheet                       | <a href="#">HIP4081A</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</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)                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                | 9 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 20-SOIC |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                           | 2.6A, 2.4A                                | Channel Type                     | Independent                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                               | HIP4081A                                  |                                  |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 34141 pieces of Intersil HIP4081AIBZT in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                  |

| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">HIP4082IBZT</a><br>Description: IC DRIVER FET H-BRDG 80V 16-SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4080AIP</a><br>Description: IC DRIVER FULL-BRIDGE 20-DIP          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4082IBZTS2366A</a><br>Description: IC FET DVR H BRIDGE 16SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4081AIPZ</a><br>Description: IC DRIVER FET FULL BRIDGE 20DIP      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4080AEVAL</a><br>Description: EVALUATION BOARD HIP4080/4081       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4081AIBT</a><br>Description: IC DRIVER FULL BRIDGE FET 20SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4080AIBZ</a><br>Description: IC DRIVER FULL-BRIDGE 20-SOIC        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4081AIP</a><br>Description: IC DRIVER FULL-BRIDGE 20-DIP          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4080AIBT</a><br>Description: IC DRIVER FULL BRIDGE FET 20SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4082EVAL</a><br>Description: EVAL BOARD FET DRIVER HIP4082        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4082IBT</a><br>Description: IC DRIVER H-BRIDGE 16-SOIC            | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4080AIB</a><br>Description: IC DRIVER FULL-BRIDGE 20-SOIC         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4082IBZTR5676</a><br>Description: IC DRIVER FET H-BRDG 80V 16SOIC | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4080AIPZ</a><br>Description: IC DRIVER FET FULL BRIDGE 20DIP      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4082IP</a><br>Description: IC DRIVER H-BRIDGE 16-DIP              | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HIP4081AIB</a><br>Description: IC DRIVER FULL-BRIDGE 20-SOIC         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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Related keywords for HIP4081AIBZT

|                                 |                          |                       |                    |
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