

HIP2101IBZ



A Renesas Company

Part Number: [HIP2101BZ](#)

Manufacturer [Intersil](#)

Description IC DRIVER HALF-BRIDGE 8SOIC

Data sheet:  [HIP2101](#)

RoHs Status: Lead free / RoHS Compliant

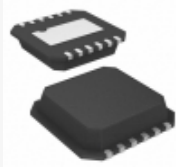
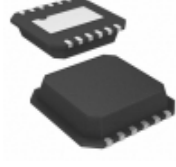
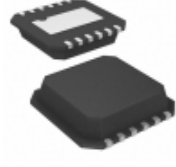
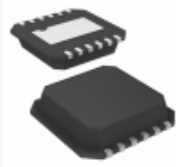
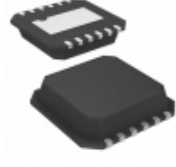
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy HIP2101IBZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                 |                                      |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | HIP2101BZ                                       | Manufacturer                         | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DRIVER HALF-BRIDGE 8SOIC                     | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 53103 pcs                                       | Data sheet                           | <a href="#">HIP2101</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply                     | 9 V ~ 14 V                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-SOIC                                          | Series                               | -                          |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                   | 10ns, 10ns                                      | Packaging                            | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-SOIC (0.154", 3.90mm Width)                   | Operating Temperature                | -55°C ~ 150°C (TJ)         |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                               | Mounting Type                        | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                   | Manufacturer Standard Lead Time      | 13 Weeks                   |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.8V, 2.2V                                      | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Non-Inverting                                   | High Side Voltage - Max (Bootstrap)  | 114V                       |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                | N-Channel MOSFET                                | Driven Configuration                 | Half-Bridge                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC | Current - Peak Output (Source, Sink) | 2A, 2A                     |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Independent                                     | Base Part Number                     | HIP2101                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 53103 pieces of Intersil HIP2101IBZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                 |                                      |                            |

| RELATED PRODUCTS                                                                   |                                                                                      |                                         |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">HIP2100IRZ</a><br>Description: IC DRVR HALF BRDG 100V/2A 16-QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IR4ZT</a><br>Description: IC DRVR HALF BRIDGE 100V 12-DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IRZT</a><br>Description: IC DRVR HALF BRIDGE 100V 16-QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101BZT7A</a><br>Description: IC HALF BRIDGE DRIVER 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IRZ</a><br>Description: IC DRVR HALF BRIDGE 100V 16-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101EIBZT</a><br>Description: IC DRIVER HALF BRDG 100V 8EPSOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101BZT</a><br>Description: IC DRIVER HALF BRDG 100V 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101EIB</a><br>Description: IC DRVR HALF BRDG 100V 8EP-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IR4ZT</a><br>Description: IC DRIVER HALF BRIDGE 100V 12DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101EIBZ</a><br>Description: IC DRIVER HALF BRDG 100V 8EPSOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IRT</a><br>Description: IC DRVR HALF BRIDGE 100V 16-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IRZT</a><br>Description: IC DRVR HALF BRDG 100V/2A 16-QFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IR4</a><br>Description: IC DRVR HALF BRIDGE 100V 12-DFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101EIBT</a><br>Description: IC DRVR HALF BRDG 100V 8EP-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IR</a><br>Description: IC DRIVER HALF-BRIDGE 16-QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IR4Z</a><br>Description: IC DRVR HALF BRIDGE 100V 12-DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IR4T</a><br>Description: IC DRVR HALF BRIDGE 100V 12-DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IB</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101BT</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IRT</a><br>Description: IC DRVR HALF BRDG 100V/2A 16-QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for HIP2101IBZ

|                               |                        |                     |                  |
|-------------------------------|------------------------|---------------------|------------------|
| Intersil HIP2101IBZ           | HIP2101IBZ distributor | HIP2101IBZ supplier | HIP2101IBZ price |
| HIP2101IBZ download datasheet | HIP2101IBZ datasheet   | HIP2101IBZ stock    | buy HIP2101IBZ   |
| Intersil HIP2101IBZ           |                        |                     |                  |