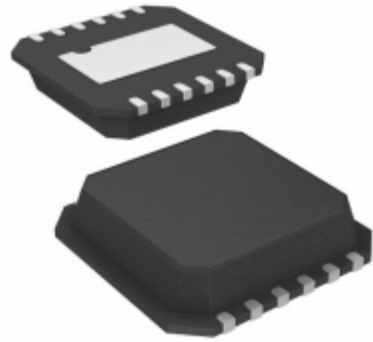


HIP2100IR4ZT





A Renesas Company

Part Number: [HIP2100IR4ZT](#)

Manufacturer [Intersil](#)

Description IC DRIVER HALF BRIDGE 100V 12DFN

Data sheet:  [HIP2100](#)

RoHs Status: Lead free / RoHS Compliant

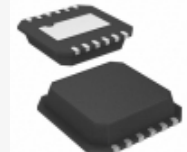
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy HIP2100IR4ZT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | HIP2100IR4ZT                              | Manufacturer                   | <a href="#">Intersil</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC DRIVER HALF BRIDGE 100V 12DFN          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 5307 pcs                                  | Data sheet                     | <a href="#">HIP2100</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 9 V ~ 14 V                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | 12-DFN (4x4)                              | Series                         | -                                                     |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                       | 10ns, 10ns                                | Packaging                      | Tape & Reel (TR)                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 12-VDFDN Exposed Pad                      | Operating Temperature          | -55°C ~ 150°C (TJ)                                    |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                         | Mounting Type                  | Surface Mount                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                             | Logic Voltage - VIL, VIH       | 4V, 7V                                                |
| 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 12-DFN (4x4) |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                         | 2A, 2A                                    | Channel Type                   | Independent                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | HIP2100                                   |                                |                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5307 pieces of Intersil HIP2100IR4ZT 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                       |

| RELATED PRODUCTS                                                                   |                                                                                      |                                         |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|----------------|
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|  | Part#: <a href="#">HIP2100IBZ</a><br>Description: IC DRIVER HALF BRIDGE 8SOIC        | 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="#">HIP2101IBZ</a><br>Description: IC DRIVER HALF-BRIDGE 8SOIC        | 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="#">HIP2101EIBT</a><br>Description: IC DRVR HALF BRDG 100V 8EP-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IBT</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IB</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IR4Z</a><br>Description: IC DRIVER HALF BRIDGE 100V 12DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2101IBT</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IBZT</a><br>Description: IC DRIVER HALF BRDG 100V 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IBZT7A</a><br>Description: IC HALF BRIDGE DRIVER 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">HIP2100IR4T</a><br>Description: IC DRIVER HALF BRIDGE 100V 12DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IR4</a><br>Description: IC DRIVER HALF BRIDGE 100V 12DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | 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="#">HIP2100IRT</a><br>Description: IC DRVR HALF BRDG 100V/2A 16-QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100EVAL2</a><br>Description: EVAL BOARD 48VDC-5UDC CONVERTER  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for HIP2100IR4ZT

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