

HIP2100EIB



A Renesas Company

Part Number: [HIP2100EIB](#)

Manufacturer [Intersil](#)

Description IC DRIVER HALF BRIDGE 8-SOIC

Data sheet:  [HIP2100](#)

RoHs Status: Contains lead / RoHS non-compliant

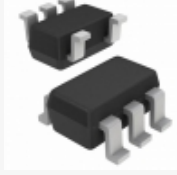
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | HIP2100EIB                                | Manufacturer                   | <a href="#">Intersil</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DRIVER HALF BRIDGE 8-SOIC              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 4898 pcs                                  | Data sheet                     | <a href="#">HIP2100</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 9 V ~ 14 V                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOIC-EP                                 | Series                         | -                                                  |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                  | 10ns, 10ns                                | Packaging                      | Tube                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Operating Temperature          | -55°C ~ 150°C (TJ)                                 |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                         | Mounting Type                  | Surface Mount                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 2 (1 Year)                                | Logic Voltage - VIL, VIH       | 4V, 7V                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-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-EP |
| 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 4898 pieces of Intersil HIP2100EIB 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="#">HIP2100EVAL2</a><br>Description: EVAL BOARD 48VDC-5UDC CONVERTER  | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP1013EVAL1</a><br>Description: EVALUATION BOARD DUAL GENERIC    | 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> |
|  | Part#: <a href="#">HIP1020CK-T</a><br>Description: IC CTRLR HOT PLUG SOT23-5         | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP1013CBZA</a><br>Description: IC CTRLR HOTPLUG DUAL 14-SOIC     | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100IBZ</a><br>Description: IC DRIVER HALF BRIDGE 8SOIC        | 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="#">HIP1020CKZ-T</a><br>Description: IC CTRLR HOT PLUG SOT23-5        | 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="#">HIP1013CB</a><br>Description: IC CTRLR HOTPLUG DUAL 14-SOIC       | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100EIBT</a><br>Description: IC DRIVER HALF BRIDGE 100V 8SOIC  | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100EVAL</a><br>Description: EVAL BOARD MINI HALF BRIDGE       | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP1013EVAL2</a><br>Description: EVALUATION BOARD RAID GENERIC    | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP1013CBZA-T</a><br>Description: IC CTRLR HOTPLUG DUAL 14-SOIC   | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100EIBZT</a><br>Description: IC DRIVER HALF BRDG 100V 8EPSOIC | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP1012EVAL2</a><br>Description: EVALUATION BOARD RAID GENERIC    | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP1013CB-T</a><br>Description: IC CTRLR HOTPLUG DUAL 14-SOIC     | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">HIP17WH1</a><br>Description: FILAMENT WHITE 0.07" 1KG             | Manufacturers: <a href="#">MG Chemicals</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HIP2100EIBZ</a><br>Description: IC DRIVER HALF BRIDGE 8EPSOIC     | Manufacturers: <a href="#">Intersil</a>     | <div>RFQ</div> |

Related keywords for HIP2100EIB

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