



HIP2101IRZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HIP2101IRZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                         |
| Product description | IC DRVR HALF BRIDGE 100V 16-QFN                                                                                  |
| Datasheets:         |  <a href="#">HIP2101IRZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 57850 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

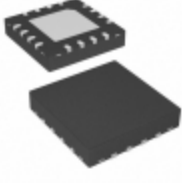
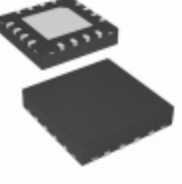
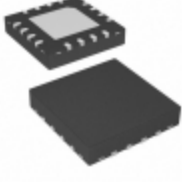
Specifications of HIP2101IRZ

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HIP2101IRZ                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                           |
| DESCRIPTION                          | IC DRVR HALF BRIDGE 100V 16-QFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                   | 57850 pcs                                                                                                          |
| DATA SHEET                           |  <a href="#">HIP2101IRZ.pdf</a> |
| VOLTAGE - SUPPLY                     | 9 V ~ 14 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 16-QFN-EP (5x5)                                                                                                    |
| SERIES                               | -                                                                                                                  |
| RISE / FALL TIME (TYP)               | 10ns, 10ns                                                                                                         |
| PACKAGING                            | Tray                                                                                                               |
| PACKAGE / CASE                       | 16-VQFN 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             | 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 16-QFN-EP (5x5)                                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                                             |
| CHANNEL TYPE                         | Independent                                                                                                        |
| BASE PART NUMBER                     | HIP2101                                                                                                            |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil HIP2101IRZ      | HIP2101IRZ Distributor        | HIP2101IRZ Supplier     |
| HIP2101IRZ Price         | HIP2101IRZ Pictures           | HIP2101IRZ Image        |
| HIP2101IRZ PDF Datasheet | HIP2101IRZ Download Datasheet | HIP2101IRZ Datasheet    |
| HIP2101IRZ Stock         | Buy HIP2101IRZ                | Buy Intersil HIP2101IRZ |
| Intersil HIP2101IRZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil HIP2101IRZ      |                               |                         |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Intersil</div><div>Description: EVAL DAUGHTER CARD HIP2103 8TDFN</div><div>In stock: 1455 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: DEMO BOARD HIP2103 HIP2104</div><div>In stock: 2136 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 100V 12-DFN</div><div>In stock: 48263 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: DEMO BOARD HIP2103 HIP2104</div><div>In stock: 1372 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 60V 8-DFN</div><div>In stock: 87292 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil</div><div>Description: IC DRIVER HALF-BRIDGE 16-QFN</div><div>In stock: 3541 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 100V 16-QFN</div><div>In stock: 58779 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 100V 16-QFN</div><div>In stock: 6347 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 100V 12-DFN</div><div>In stock: 4756 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 100V 12-DFN</div><div>In stock: 6500 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 100V 12-DFN</div><div>In stock: 41570 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR HALF BRIDGE 60V 8-DFN</div><div>In stock: 111253 pcs</div><div>RFQ</div></div> |