



HIP2101IR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HIP2101IR                                                                                                            |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC DRIVER HALF-BRIDGE 16-QFN                                                                                         |
| Datasheets:         |  HIP2101IR.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3541 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

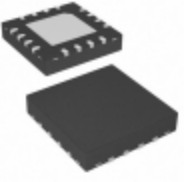
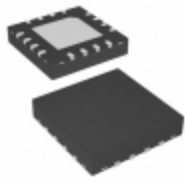
Specifications of HIP2101IR

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HIP2101IR                                                                                         |
| MANUFACTURER                         | Intersil                                                                                          |
| DESCRIPTION                          | IC DRIVER HALF-BRIDGE 16-QFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE                   | 3541 pcs                                                                                          |
| DATA SHEET                           |  HIP2101IR.pdf |
| VOLTAGE - SUPPLY                     | 9 V ~ 14 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 16-QFN-EP (5x5)                                                                                   |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 10ns, 10ns                                                                                        |
| PACKAGING                            | Tube                                                                                              |
| 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)     | 1 (Unlimited)                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.2V                                                                                        |
| 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 16-QFN-EP (5x5)                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                            |
| CHANNEL TYPE                         | Independent                                                                                       |
| BASE PART NUMBER                     | HIP2101                                                                                           |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Intersil HIP2101IR      | HIP2101IR Distributor        | HIP2101IR Supplier     |
| HIP2101IR Price         | HIP2101IR Pictures           | HIP2101IR Image        |
| HIP2101IR PDF Datasheet | HIP2101IR Download Datasheet | HIP2101IR Datasheet    |
| HIP2101IR Stock         | Buy HIP2101IR                | Buy Intersil HIP2101IR |
| Intersil HIP2101IR      | Intersil Supplier            | Intersil Distributor   |
| Intersil HIP2101IR      |                              |                        |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HIP2101IR4ZT</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR HALF BRIDGE 100V 12-DFN<br/>In stock: 48263 pcs<br/>RFQ</div>  | <div></div> <div><b>HIP2101IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR HALF BRIDGE 100V 16-QFN<br/>In stock: 57850 pcs<br/>RFQ</div>  |
| <div></div> <div><b>HIP2101IRT</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR HALF BRIDGE 100V 16-QFN<br/>In stock: 6347 pcs<br/>RFQ</div>     | <div></div> <div><b>HIP2101IR4T</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR HALF BRIDGE 100V 12-DFN<br/>In stock: 4756 pcs<br/>RFQ</div>  |
| <div></div> <div><b>HIP2101IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF-BRIDGE 8SOIC<br/>In stock: 28532 pcs<br/>RFQ</div>        | <div></div> <div><b>HIP2101IR4Z</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR HALF BRIDGE 100V 12-DFN<br/>In stock: 41570 pcs<br/>RFQ</div> |
| <div></div> <div><b>HIP2101IBZT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRDG 100V 8-SOIC<br/>In stock: 58909 pcs<br/>RFQ</div>   | <div></div> <div><b>HIP2101IBT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: 5394 pcs<br/>RFQ</div>      |
| <div></div> <div><b>HIP2101IR4</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR HALF BRIDGE 100V 12-DFN<br/>In stock: 6500 pcs<br/>RFQ</div>     | <div></div> <div><b>HIP2101IB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: 6815 pcs<br/>RFQ</div>       |
| <div></div> <div><b>HIP2101EIBZT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRDG 100V 8EPSOIC<br/>In stock: 52949 pcs<br/>RFQ</div> | <div></div> <div><b>HIP2101IBZT7A</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE DRIVER 8SOIC<br/>In stock: 33743 pcs<br/>RFQ</div>   |