



## HIP2122FRTAZ

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HIP2122FRTAZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC HALF BRIDGE FET DRIVER 10TDFN                                                                                   |
| Datasheets:         |  <a href="#">HIP2122FRTAZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6913 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

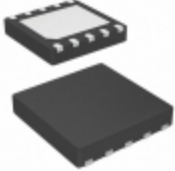
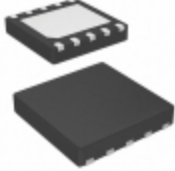
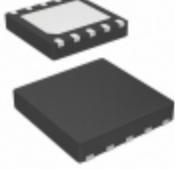
### Specifications of HIP2122FRTAZ

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HIP2122FRTAZ                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                             |
| DESCRIPTION                          | IC HALF BRIDGE FET DRIVER 10TDFN                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                   | 6913 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">HIP2122FRTAZ.pdf</a> |
| VOLTAGE - SUPPLY                     | 8 V ~ 14 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE              | 10-TDFN (4x4)                                                                                                        |
| SERIES                               | -                                                                                                                    |
| RISE / FALL TIME (TYP)               | 10ns, 10ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                                 |
| PACKAGE / CASE                       | 10-WDFN 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             | 3.7V, 7.93V                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| INPUT TYPE                           | Inverting                                                                                                            |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 114V                                                                                                                 |
| GATE TYPE                            | N-Channel MOSFET                                                                                                     |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                          |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting 10-TDFN (4x4)                                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                                               |
| CHANNEL TYPE                         | Independent                                                                                                          |
| BASE PART NUMBER                     | HIP2122                                                                                                              |

### Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil HIP2122FRTAZ      | HIP2122FRTAZ Distributor        | HIP2122FRTAZ Supplier     |
| HIP2122FRTAZ Price         | HIP2122FRTAZ Pictures           | HIP2122FRTAZ Image        |
| HIP2122FRTAZ PDF Datasheet | HIP2122FRTAZ Download Datasheet | HIP2122FRTAZ Datasheet    |
| HIP2122FRTAZ Stock         | Buy HIP2122FRTAZ                | Buy Intersil HIP2122FRTAZ |
| Intersil HIP2122FRTAZ      | Intersil Supplier               | Intersil Distributor      |
| Intersil HIP2122FRTAZ      |                                 |                           |

### Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HIP2120FRTBZ</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 9TDFN<br/>In stock: 36608 pcs<br/><b>RFQ</b></div>   |  <div><b>HIP2121FRTAZ</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 10TDFN<br/>In stock: 4197 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HIP2120FRTBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 9TDFN<br/>In stock: 4549 pcs<br/><b>RFQ</b></div>  |  <div><b>HIP2121FRTBZ</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 9TDFN<br/>In stock: 32390 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HIP2121FRTBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 9TDFN<br/>In stock: 6126 pcs<br/><b>RFQ</b></div>  |  <div><b>HIP2123FRTBZ</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 9TDFN<br/>In stock: 2880 pcs<br/><b>RFQ</b></div>    |
|  <div><b>HIP2123FRTAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 10TDFN<br/>In stock: 4847 pcs<br/><b>RFQ</b></div> |  <div><b>HIP2122FRTAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 10TDFN<br/>In stock: 4807 pcs<br/><b>RFQ</b></div> |
|  <div><b>HIP2121FRTAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 10TDFN<br/>In stock: 5454 pcs<br/><b>RFQ</b></div> |  <div><b>HIP2122FRTBZ</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 9TDFN<br/>In stock: 33832 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HIP2123FRTAZ</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 10TDFN<br/>In stock: 2831 pcs<br/><b>RFQ</b></div>   |  <div><b>HIP2122FRTBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC HALF BRIDGE FET DRIVER 9TDFN<br/>In stock: 5866 pcs<br/><b>RFQ</b></div>  |