



ISL89161FRTAZ-T

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL89161FRTAZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                              |
| Product description | IC MOSFET DRIVER 2CH 6A 8TDFN                                                                                         |
| Datasheets:         |  <a href="#">ISL89161FRTAZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 3337 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

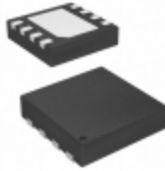
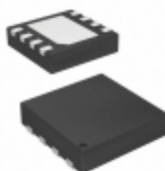
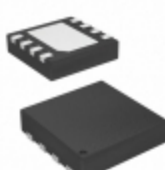
Specifications of ISL89161FRTAZ-T

|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL89161FRTAZ-T                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                                |
| DESCRIPTION                          | IC MOSFET DRIVER 2CH 6A 8TDFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                   | 3337 pcs                                                                                                                |
| DATA SHEET                           |  <a href="#">ISL89161FRTAZ-T.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 16 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE              | 8-TDFN (3x3)                                                                                                            |
| SERIES                               | -                                                                                                                       |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                       | 8-WDFN Exposed Pad                                                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF DRIVERS                    | 2                                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | 1.22V, 2.08V                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                              |
| INPUT TYPE                           | Inverting                                                                                                               |
| GATE TYPE                            | N-Channel MOSFET                                                                                                        |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                                |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-TDFN (3x3)                                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 6A, 6A                                                                                                                  |
| CHANNEL TYPE                         | Independent                                                                                                             |
| BASE PART NUMBER                     | ISL89161                                                                                                                |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL89161FRTAZ-T      | ISL89161FRTAZ-T Distributor        | ISL89161FRTAZ-T Supplier     |
| ISL89161FRTAZ-T Price         | ISL89161FRTAZ-T Pictures           | ISL89161FRTAZ-T Image        |
| ISL89161FRTAZ-T PDF Datasheet | ISL89161FRTAZ-T Download Datasheet | ISL89161FRTAZ-T Datasheet    |
| ISL89161FRTAZ-T Stock         | Buy ISL89161FRTAZ-T                | Buy Intersil ISL89161FRTAZ-T |
| Intersil ISL89161FRTAZ-T      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL89161FRTAZ-T      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL89161FRTBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8TDFN<br/>In stock: 6030 pcs<br/>RFQ</div> |  <div><b>ISL89161FRTBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8TDFN<br/>In stock: 6346 pcs<br/>RFQ</div>   |
|  <div><b>ISL89162FBEAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 5832 pcs<br/>RFQ</div> |  <div><b>ISL89161FBEBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 2960 pcs<br/>RFQ</div> |
|  <div><b>ISL89161FRTAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8TDFN<br/>In stock: 6467 pcs<br/>RFQ</div>   |  <div><b>ISL89162FBEBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 4863 pcs<br/>RFQ</div>   |
|  <div><b>ISL89162FBEBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 2900 pcs<br/>RFQ</div> |  <div><b>ISL89161FBEAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 38612 pcs<br/>RFQ</div>  |
|  <div><b>ISL89160FRTBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8TDFN<br/>In stock: 4886 pcs<br/>RFQ</div> |  <div><b>ISL89162FBEAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 41140 pcs<br/>RFQ</div>  |
|  <div><b>ISL89161FBEBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 38935 pcs<br/>RFQ</div>  |  <div><b>ISL89161FBEAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 6530 pcs<br/>RFQ</div> |