



Intersil

A Renesas Company

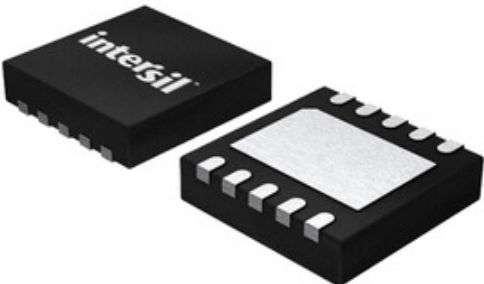


Image may be representation. See specifications for product details.

ISL6615AFRZ-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6615AFRZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC MOSFET DRIVER N-CH 10DFN                                                                                         |
| Datasheets:         |  <a href="#">ISL6615AFRZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 6323 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

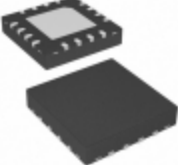
Specifications of ISL6615AFRZ-T

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6615AFRZ-T                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                              |
| DESCRIPTION                          | IC MOSFET DRIVER N-CH 10DFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 6323 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">ISL6615AFRZ-T.pdf</a> |
| VOLTAGE - SUPPLY                     | 6.8 V ~ 13.2 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 10-DFN (3x3)                                                                                                          |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 13ns, 10ns                                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                       | 10-VFDFN 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             | -                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| INPUT TYPE                           | Non-Inverting                                                                                                         |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 36V                                                                                                                   |
| GATE TYPE                            | N-Channel MOSFET                                                                                                      |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                           |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 10-DFN (3x3)                                                                 |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.5A, 4A                                                                                                              |
| CHANNEL TYPE                         | Synchronous                                                                                                           |
| BASE PART NUMBER                     | ISL6615                                                                                                               |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6615AFRZ-T      | ISL6615AFRZ-T Distributor        | ISL6615AFRZ-T Supplier     |
| ISL6615AFRZ-T Price         | ISL6615AFRZ-T Pictures           | ISL6615AFRZ-T Image        |
| ISL6615AFRZ-T PDF Datasheet | ISL6615AFRZ-T Download Datasheet | ISL6615AFRZ-T Datasheet    |
| ISL6615AFRZ-T Stock         | Buy ISL6615AFRZ-T                | Buy Intersil ISL6615AFRZ-T |
| Intersil ISL6615AFRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6615AFRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 8-SOIC</div><div>In stock: 4559 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 10-DFN</div><div>In stock: 44461 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 8-SOIC</div><div>In stock: 5423 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 8-SOIC</div><div>In stock: 4293 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRIVER N-CH 10DFN</div><div>In stock: 5805 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 10-DFN</div><div>In stock: 43535 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC DRVR DUAL SYNC BUCK 16-QFN</div><div>In stock: 4813 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 10-DFN</div><div>In stock: 47457 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 8-SOIC</div><div>In stock: 21229 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 10-DFN</div><div>In stock: 47917 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 8-SOIC</div><div>In stock: 44498 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC HF 6A 8-SOIC</div><div>In stock: 2826 pcs</div><div>RFQ</div></div>  |