



ISL6610ACRZ-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6610ACRZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC MOSFET DRVR DUAL SYNC 16-QFN                                                                                     |
| Datasheets:         |  <a href="#">ISL6610ACRZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

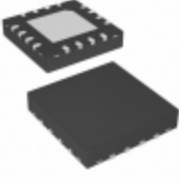
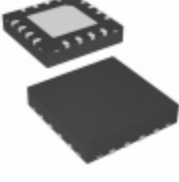
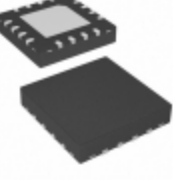
Specifications of ISL6610ACRZ-T

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6610ACRZ-T                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                              |
| DESCRIPTION                          | IC MOSFET DRVR DUAL SYNC 16-QFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                           |  <a href="#">ISL6610ACRZ-T.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 16-QFN (4x4)                                                                                                          |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 8ns, 8ns                                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                       | 16-VQFN Exposed Pad                                                                                                   |
| OPERATING TEMPERATURE                | 0°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF DRIVERS                    | 4                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                         |
| 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 16-QFN (4x4)                                                                 |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -, 4A                                                                                                                 |
| CHANNEL TYPE                         | Synchronous                                                                                                           |
| BASE PART NUMBER                     | ISL6610                                                                                                               |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6610ACRZ-T      | ISL6610ACRZ-T Distributor        | ISL6610ACRZ-T Supplier     |
| ISL6610ACRZ-T Price         | ISL6610ACRZ-T Pictures           | ISL6610ACRZ-T Image        |
| ISL6610ACRZ-T PDF Datasheet | ISL6610ACRZ-T Download Datasheet | ISL6610ACRZ-T Datasheet    |
| ISL6610ACRZ-T Stock         | Buy ISL6610ACRZ-T                | Buy Intersil ISL6610ACRZ-T |
| Intersil ISL6610ACRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6610ACRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6610AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR DUAL SYNC 16-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL6610ACBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6610AIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6610CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL6610ACBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6609IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-QFN<br/>In stock: 43 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL6609IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL6610AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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