



ISL6610CRZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6610CRZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                         |
| Product description | IC MOSFET DRVR DUAL SYNC 16-QFN                                                                                  |
| Datasheets:         |  <a href="#">ISL6610CRZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 3188 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

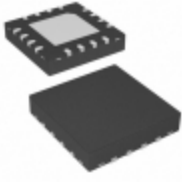
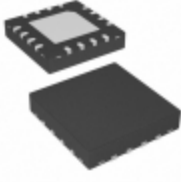
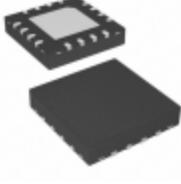
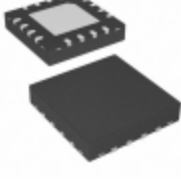
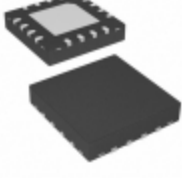
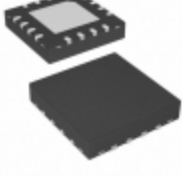
Specifications of ISL6610CRZ

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6610CRZ                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                           |
| DESCRIPTION                          | IC MOSFET DRVR DUAL SYNC 16-QFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                   | 3188 pcs                                                                                                           |
| DATA SHEET                           |  <a href="#">ISL6610CRZ.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 16-QFN (4x4)                                                                                                       |
| SERIES                               | -                                                                                                                  |
| RISE / FALL TIME (TYP)               | 8ns, 8ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                               |
| 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 ISL6610CRZ      | ISL6610CRZ Distributor        | ISL6610CRZ Supplier     |
| ISL6610CRZ Price         | ISL6610CRZ Pictures           | ISL6610CRZ Image        |
| ISL6610CRZ PDF Datasheet | ISL6610CRZ Download Datasheet | ISL6610CRZ Datasheet    |
| ISL6610CRZ Stock         | Buy ISL6610CRZ                | Buy Intersil ISL6610CRZ |
| Intersil ISL6610CRZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL6610CRZ      |                               |                         |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div><div>In stock: 2900 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 16-QFN</div><div>In stock: 3861 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR DOUBLER PWM 16-QFN</div><div>In stock: 31770 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div><div>In stock: 73712 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div><div>In stock: 3111 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div><div>In stock: 5379 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 16-QFN</div><div>In stock: 6656 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div><div>In stock: 5048 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 16-QFN</div><div>In stock: 5013 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 16-QFN</div><div>In stock: 3435 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 14-SOIC</div><div>In stock: 89306 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR DUAL SYNC 16-QFN</div><div>In stock: 6508 pcs</div><div>RFQ</div></div>   |