



ISL83699IRZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL83699IRZ                                                                                                  |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC SWITCH QUAD SPDT 16QFN                                                                                    |
| Datasheets:         |  ISL83699IRZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

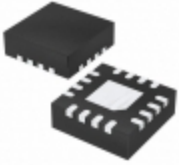
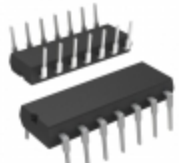
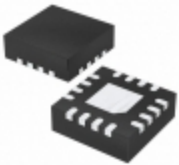
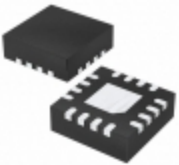
Specifications of ISL83699IRZ

|                                        |                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL83699IRZ                                                                                         |
| MANUFACTURER                           | Intersil                                                                                            |
| DESCRIPTION                            | IC SWITCH QUAD SPDT 16QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                             |  ISL83699IRZ.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 3.6 V                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 17ns, 14ns                                                                                          |
| SWITCH CIRCUIT                         | SPDT                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 16-QFN (3x3)                                                                                        |
| SERIES                                 | -                                                                                                   |
| PACKAGING                              | Tube                                                                                                |
| PACKAGE / CASE                         | 16-VFQFN Exposed Pad                                                                                |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 450 mOhm                                                                                            |
| NUMBER OF CIRCUITS                     | 4                                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 2 (1 Year)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 2:1 450 mOhm 16-QFN (3x3)                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 3nA                                                                                                 |
| CROSSTALK                              | -98dB @ 100kHz                                                                                      |
| CHARGE INJECTION                       | -82pC                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 40 mOhm                                                                                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 106pF                                                                                               |
| BASE PART NUMBER                       | ISL83699                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                   |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL83699IRZ      | ISL83699IRZ Distributor        | ISL83699IRZ Supplier     |
| ISL83699IRZ Price         | ISL83699IRZ Pictures           | ISL83699IRZ Image        |
| ISL83699IRZ PDF Datasheet | ISL83699IRZ Download Datasheet | ISL83699IRZ Datasheet    |
| ISL83699IRZ Stock         | Buy ISL83699IRZ                | Buy Intersil ISL83699IRZ |
| Intersil ISL83699IRZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL83699IRZ      |                                |                          |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL83699IR</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ISL83699IV</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL83491IP</b><br/>Manufacturers: Intersil<br/>Description: IC TXRX RS485/422 3.3V LP 14-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL83491IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC TXRX RS485/422 3.3V LP 14S<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL83911BZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>ISL83911B-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL83911B</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ISL83699IV-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL83699IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL83699IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL83491IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC TXRX RS422/485 10MBPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL83491IBZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC TXRX RS422/RS485 SGL 14SOIC<br/>In stock: 95 pcs<br/><div>RFQ</div></div> |