



Image may be representation. See specifications for product details.

ISL54057IRUZ-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL54057IRUZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC SWITCH 4X1 16UTQFN                                                                                                |
| Datasheets:         |  <a href="#">ISL54057IRUZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 21865 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

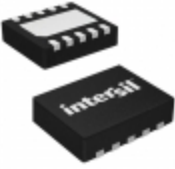
Specifications of ISL54057IRUZ-T

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL54057IRUZ-T                                                                                                         |
| MANUFACTURER                           | Intersil                                                                                                               |
| DESCRIPTION                            | IC SWITCH 4X1 16UTQFN                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 21865 pcs                                                                                                              |
| DATA SHEET                             |  <a href="#">ISL54057IRUZ-T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.6 V ~ 3.6 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 27ns, 18ns                                                                                                             |
| SWITCH CIRCUIT                         | SP4T                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-UTQFN (2.6x1.8)                                                                                                     |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                         | 16-UFQFN                                                                                                               |
| OTHER NAMES                            | ISL54057IRUZ-TCT                                                                                                       |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 750 mOhm                                                                                                               |
| NUMBER OF CIRCUITS                     | 1                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 4:1 750 mOhm 16-UTQFN (2.6x1.8)                                                                    |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 4nA                                                                                                                    |
| CROSSTALK                              | -100dB @ 100kHz                                                                                                        |
| CHARGE INJECTION                       | -                                                                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 90 mOhm                                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 44pF, 149pF                                                                                                            |
| BASE PART NUMBER                       | ISL54057                                                                                                               |
| -3DB BANDWIDTH                         | -                                                                                                                      |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL54057IRUZ-T      | ISL54057IRUZ-T Distributor        | ISL54057IRUZ-T Supplier     |
| ISL54057IRUZ-T Price         | ISL54057IRUZ-T Pictures           | ISL54057IRUZ-T Image        |
| ISL54057IRUZ-T PDF Datasheet | ISL54057IRUZ-T Download Datasheet | ISL54057IRUZ-T Datasheet    |
| ISL54057IRUZ-T Stock         | Buy ISL54057IRUZ-T                | Buy Intersil ISL54057IRUZ-T |
| Intersil ISL54057IRUZ-T      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL54057IRUZ-T      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL54055IRUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPST 6UTDFN<br/>In stock: 6952 pcs<br/><b>RFQ</b></div>         |  <div><b>ISL54054IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SGL SOT23-6<br/>In stock: 7084 pcs<br/><b>RFQ</b></div>    |
|  <div><b>ISL54056IRUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 16UTQFN<br/>In stock: 6822 pcs<br/><b>RFQ</b></div>   |  <div><b>ISL54059IRTZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 123184 pcs<br/><b>RFQ</b></div> |
|  <div><b>ISL54059EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL54059<br/>In stock: 686 pcs<br/><b>RFQ</b></div>  |  <div><b>ISL54060EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL54060<br/>In stock: 576 pcs<br/><b>RFQ</b></div> |
|  <div><b>ISL54059IRUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10UTQFN<br/>In stock: 133265 pcs<br/><b>RFQ</b></div> |  <div><b>ISL54058IRUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL 4X1 16UTQFN<br/>In stock: 49353 pcs<br/><b>RFQ</b></div>  |
|  <div><b>ISL54054IRUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPST 6UTDFN<br/>In stock: 7039 pcs<br/><b>RFQ</b></div>         |  <div><b>ISL54053IRUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 6UTDFN<br/>In stock: 67602 pcs<br/><b>RFQ</b></div>       |
|  <div><b>ISL54059IRTZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 67587 pcs<br/><b>RFQ</b></div>     |  <div><b>ISL54053IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SGL SOT23-6<br/>In stock: 151544 pcs<br/><b>RFQ</b></div>  |