



ISL54503IRUZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL54503IRUZ-T                                                                                               |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC SWITCH SPDT 6UTDFN                                                                                        |
| Datasheets:         |  ISL54503IRUZ-T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3961 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISL54503IRUZ-T

|                                        |                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL54503IRUZ-T                                                                                         |
| MANUFACTURER                           | Intersil                                                                                               |
| DESCRIPTION                            | IC SWITCH SPDT 6UTDFN                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                     | 3961 pcs                                                                                               |
| DATA SHEET                             |  ISL54503IRUZ-T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 25ns, 15ns                                                                                             |
| SWITCH CIRCUIT                         | SPDT                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 6-UTDFN (1.2x1.0)                                                                                      |
| SERIES                                 | -                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                         | 6-UFDNF                                                                                                |
| OTHER NAMES                            | ISL54503IRUZ-T-ND<br>ISL54503IRUZ-TTR<br>ISL54503IRUZT                                                 |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 2.5 Ohm                                                                                                |
| NUMBER OF CIRCUITS                     | 1                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 2.5 Ohm 6-UTDFN (1.2x1.0)                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 25nA                                                                                                   |
| CROSSTALK                              | -                                                                                                      |
| CHARGE INJECTION                       | 24pC                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3 mOhm                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7pF                                                                                                    |
| BASE PART NUMBER                       | ISL54503                                                                                               |
| -3DB BANDWIDTH                         | 250MHz                                                                                                 |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL54503IRUZ-T      | ISL54503IRUZ-T Distributor        | ISL54503IRUZ-T Supplier     |
| ISL54503IRUZ-T Price         | ISL54503IRUZ-T Pictures           | ISL54503IRUZ-T Image        |
| ISL54503IRUZ-T PDF Datasheet | ISL54503IRUZ-T Download Datasheet | ISL54503IRUZ-T Datasheet    |
| ISL54503IRUZ-T Stock         | Buy ISL54503IRUZ-T                | Buy Intersil ISL54503IRUZ-T |
| Intersil ISL54503IRUZ-T      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL54503IRUZ-T      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL55001IBZ</div><div>Manufacturers: Intersil</div><div>Description: IC OPAMP VFB 70MHZ 8SOIC</div><div>In stock: 20450 pcs</div><div>RFQ</div></div> | <div><div>ISL54501IRUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPST 6UTDFN</div><div>In stock: 114970 pcs</div><div>RFQ</div></div>    |
| <div><div>ISL54502IRUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPST 6UTDFN</div><div>In stock: 5761 pcs</div><div>RFQ</div></div>  | <div><div>ISL54500IRUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPDT 6UTDFN</div><div>In stock: 6281 pcs</div><div>RFQ</div></div>      |
| <div><div>ISL54505IRUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPST 6UTDFN</div><div>In stock: 4015 pcs</div><div>RFQ</div></div>  | <div><div>ISL55001IBZ-T13</div><div>Manufacturers: Intersil</div><div>Description: IC OPAMP VFB 70MHZ 8SOIC</div><div>In stock: 41494 pcs</div><div>RFQ</div></div> |
| <div><div>ISL54502IHZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 5671 pcs</div><div>RFQ</div></div>  | <div><div>ISL54505IHZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 6917 pcs</div><div>RFQ</div></div>      |
| <div><div>ISL54503IHZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 4102 pcs</div><div>RFQ</div></div>  | <div><div>ISL54504IHZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 4935 pcs</div><div>RFQ</div></div>      |
| <div><div>ISL54501IHZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 3977 pcs</div><div>RFQ</div></div>  | <div><div>ISL54504IRUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH SPST 6UTDFN</div><div>In stock: 7079 pcs</div><div>RFQ</div></div>      |