



ISL43L121IR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL43L121IR                                                                                                          |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC SWITCH DUAL SPST 8TDFN                                                                                            |
| Datasheets:         |  ISL43L121IR.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5595 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISL43L121IR

|                                        |                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL43L121IR                                                                                         |
| MANUFACTURER                           | Intersil                                                                                            |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8TDFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE                     | 5595 pcs                                                                                            |
| DATA SHEET                             |  ISL43L121IR.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 3.6 V                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 25ns, 25ns                                                                                          |
| SWITCH CIRCUIT                         | SPST - NC                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 8-TDFN (3x3)                                                                                        |
| SERIES                                 | -                                                                                                   |
| PACKAGING                              | Tube                                                                                                |
| PACKAGE / CASE                         | 8-WDFN Exposed Pad                                                                                  |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 250 mOhm                                                                                            |
| NUMBER OF CIRCUITS                     | 2                                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 250 mOhm 8-TDFN (3x3)                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 3nA                                                                                                 |
| CROSSTALK                              | -94dB @ 100kHz                                                                                      |
| CHARGE INJECTION                       | -125pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 mOhm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 182pF, 182pF                                                                                        |
| BASE PART NUMBER                       | ISL43L121                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                   |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL43L121IR      | ISL43L121IR Distributor        | ISL43L121IR Supplier     |
| ISL43L121IR Price         | ISL43L121IR Pictures           | ISL43L121IR Image        |
| ISL43L121IR PDF Datasheet | ISL43L121IR Download Datasheet | ISL43L121IR Datasheet    |
| ISL43L121IR Stock         | Buy ISL43L121IR                | Buy Intersil ISL43L121IR |
| Intersil ISL43L121IR      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL43L121IR      |                                |                          |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL43L120IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8TDFN<br/>In stock: 3910 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL43L120IU-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 5498 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL43L121IUZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 5368 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL43L120IUZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 3645 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL43L121IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8TDFN<br/>In stock: 3519 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL43L121IU</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 5229 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL43L121IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8TDFN<br/>In stock: 7049 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL43L121IU-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 5071 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL43L120IU</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 5598 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL43L120IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8TDFN<br/>In stock: 65971 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL43L120IUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 6389 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL43L121IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8TDFN<br/>In stock: 5500 pcs</div> <div>RFQ</div> |