

ISL43L121IR-T



A Renesas Company

Part Number: [ISL43L121IR-T](#)

Manufacturer: [Intersil](#)

Description: IC SWITCH DUAL SPST 8TDFN

Data sheet:  [ISL43L120](#), [ISL43L121](#), [ISL43L122](#)

RoHs Status: Contains lead / RoHS non-compliant

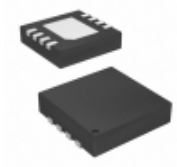
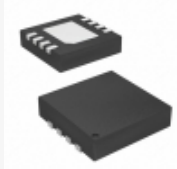
Ship From: Hong Kong

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See Product Specifications for product details.  
Buy ISL43L121IR-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                    |                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | ISL43L121IR-T                             | Manufacturer                       | <a href="#">Intersil</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH DUAL SPST 8TDFN                 | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 4020 pcs                                  | Data sheet                         | <a href="#">ISL43L120</a> , <a href="#">ISL43L121</a> , <a href="#">ISL43L122</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | 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                          | Tape & Reel (TR)                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         |                                    |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4020 pieces of Intersil ISL43L121IR-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                 |                                         |                |
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|  | Part#: <a href="#">ISL43L120IUZ-T</a><br>Description: IC SWITCH DUAL SPST 8MSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for ISL43L121IR-T

|                                  |                           |                        |                     |
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| Intersil ISL43L121IR-T           | ISL43L121IR-T distributor | ISL43L121IR-T supplier | ISL43L121IR-T price |
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