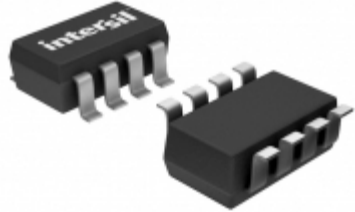


ISL43121IH-T



**Part Number:** [ISL43121IH-T](#)

**Manufacturer:** [Intersil](#)

**Description:** IC SWITCH DUAL SPST SOT23-8

**Data sheet:**  [ISL43120-22](#)

**RoHs Status:** Contains lead / RoHS non-compliant

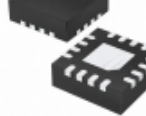
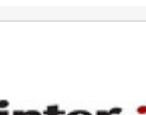
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL43121IH-T with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                    |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | ISL43121IH-T                              | Manufacturer                       | <a href="#">Intersil</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC SWITCH DUAL SPST SOT23-8               | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 4593 pcs                                  | Data sheet                         | <a href="#">ISL43120-22</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2.7 V ~ 12 V                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Switch Time (Ton, Toff) (Max)      | 35ns, 30ns                              |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                            | SPST - NC                                 | Supplier Device Package            | SOT-23-8                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Packaging                          | Tape & Reel (TR)                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | SOT-23-8                                  | Operating Temperature              | -40°C ~ 85°C (TA)                       |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 20 Ohm                                    | Number of Circuits                 | 2                                       |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                         | 1:1                                       | Moisture Sensitivity Level (MSL)   | 3 (168 Hours)                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                            | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 1:1 20 Ohm SOT-23-8 |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                         | 100pA                                     | Crosstalk                          | -105dB @ 1MHz                           |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                          | 5pC                                       | Channel-to-Channel Matching (ΔRon) | 800 mOhm                                |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                    | 8pF, 8pF                                  | Base Part Number                   | ISL43121                                |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         |                                    |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4593 pieces of Intersil ISL43121IH-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                                                                   |                                                                                  |                                         |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL43120IH-T</a><br>Description: IC SWITCH DUAL SPST SOT23-8  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43113IH-T</a><br>Description: IC SWITCH SPST SOT23-5       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43113IB-T</a><br>Description: IC SWITCH SPST 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43112IH-T</a><br>Description: IC SWITCH SPST SOT23-5       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43140IR</a><br>Description: IC SWITCH QUAD SPST 16QFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43113IB</a><br>Description: IC SWITCH SPST 8SOIC           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43140IRZ</a><br>Description: IC SWITCH QUAD SPST 16QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43113IBZ</a><br>Description: IC SWITCH SPST 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43140IB-T</a><br>Description: IC SWITCH QUAD SPST 16SOIC   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43121IHZ-T</a><br>Description: IC SWITCH DUAL SPST SOT23-8 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43122IH-T</a><br>Description: IC SWITCH DUAL SPST SOT23-8  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43113IBZ-T</a><br>Description: IC SWITCH SPST 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ISL43120IHZ-T</a><br>Description: IC SWITCH DUAL SPST SOT23-8 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43140IR-T</a><br>Description: IC SWITCH QUAD SPST 16QFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43140IBZ</a><br>Description: IC SWITCH QUAD SPST 16SOIC    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL43121IH-T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil ISL43121IH-T           | ISL43121IH-T distributor | ISL43121IH-T supplier | ISL43121IH-T price |
| ISL43121IH-T download datasheet | ISL43121IH-T datasheet   | ISL43121IH-T stock    | buy ISL43121IH-T   |
| Intersil ISL43121IH-T           |                          |                       |                    |