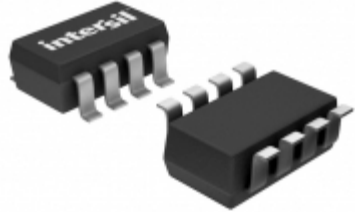


ISL5122IHZ-T



**Part Number:** ISL5122IHZ-T

**Manufacturer:** Intersil

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

**Data sheet:**  [ISL5120-23](#)

**RoHs Status:** Lead free / RoHS Compliant

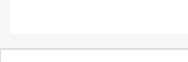
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL5122IHZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                    |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | ISL5122IHZ-T                              | Manufacturer                       | <a href="#">Intersil</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | IC SWITCH DUAL SPST SOT23-8               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 4988 pcs                                  | Data sheet                         | <a href="#">ISL5120-23</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 - NO/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                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS 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                   | ISL5122                                 |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                | -                                         |                                    |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4988 pieces of Intersil ISL5122IHZ-T in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                    |                                         |

| RELATED PRODUCTS                                                                   |                                                                                 |                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL5123IH-T</a><br>Description: IC SWITCH SPDT SOT23-6       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123CBZ</a><br>Description: IC SWITCH SPDT 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123IBZ</a><br>Description: IC SWITCH SPDT 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123IB-T</a><br>Description: IC SWITCH SPDT 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122CBZ-T</a><br>Description: IC SWITCH DUAL SPST 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122CB</a><br>Description: IC SWITCH DUAL SPST 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123IBZ-T</a><br>Description: IC SWITCH SPDT 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123CB-T</a><br>Description: IC SWITCH SPDT 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122IB</a><br>Description: IC SWITCH DUAL SPST 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122IBZ-T</a><br>Description: IC SWITCH DUAL SPST 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123CB</a><br>Description: IC SWITCH SPDT 8SOIC           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122CBZ</a><br>Description: IC SWITCH DUAL SPST 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123IB</a><br>Description: IC SWITCH SPDT 8SOIC           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123IHZ-T</a><br>Description: IC SWITCH SPDT SOT23-6      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122IH-T</a><br>Description: IC SWITCH DUAL SPST SOT23-8  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5123CBZ-T</a><br>Description: IC SWITCH SPDT 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122IB-T</a><br>Description: IC SWITCH DUAL SPST 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122CB-T</a><br>Description: IC SWITCH DUAL SPST 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5121IHZ-T</a><br>Description: IC SWITCH DUAL SPST SOT23-8 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL5122IBZ</a><br>Description: IC SWITCH DUAL SPST 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL5122IHZ-T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil ISL5122IHZ-T           | ISL5122IHZ-T distributor | ISL5122IHZ-T supplier | ISL5122IHZ-T price |
| ISL5122IHZ-T download datasheet | ISL5122IHZ-T datasheet   | ISL5122IHZ-T stock    | buy ISL5122IHZ-T   |
| Intersil ISL5122IHZ-T           |                          |                       |                    |