

ISL43210IHZ-T



A Renesas Company

**Part Number:** [ISL43210IHZ-T](#)

**Manufacturer** [Intersil](#)

**Description** IC SWITCH SPDT SOT23-6

**Data sheet:**  [ISL43210](#)

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

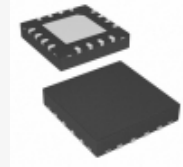
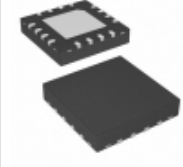
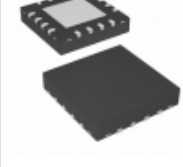
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy ISL43210IHZ-T with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                    |                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                     | ISL43210IHZ-T                             | Manufacturer                       | <a href="#">Intersil</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                     | IC SWITCH SPDT SOT23-6                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                              | 86706 pcs                                 | Data sheet                         | <a href="#">ISL43210</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)      | 25ns, 17ns (Typ)                                                     |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                  | SPDT                                      | Supplier Device Package            | SOT-23-6                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Packaging                          | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                  | SOT-23-6                                  | Other Names                        | ISL43210IHZ-TR<br>ISL43210IHZ-TR-ND<br>ISL43210IHZT<br>ISL43210IHZTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 20 Ohm                                                               |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                              | 1                                         | Multiplexer/Demultiplexer Circuit  | 2:1                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 6 Weeks                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 2:1 20 Ohm SOT-23-6                              |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                               | 3nA                                       | Crosstalk                          | -105dB @ 1MHz                                                        |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                | 5pC                                       | Channel-to-Channel Matching (ΔRon) | 800 mOhm                                                             |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                          | 8pF, 8pF                                  | Base Part Number                   | ISL43210                                                             |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                  | -                                         |                                    |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 86706 pieces of Intersil ISL43210IHZ-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="#">ISL43231IR</a><br>Description: IC SWITCH TRIPLE SPDT 20QFN         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43240IAZ-T7A</a><br>Description: IC SWITCH SPDT QUAD 20SSOP     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43240IA-T</a><br>Description: IC SWITCH QUAD SPDT 20SSOP        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43231IRZ</a><br>Description: IC SWITCH TRIPLE SPDT 20QFN        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43240IAZ-T</a><br>Description: IC SWITCH QUAD SPDT 20SSOP       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43231IR-T</a><br>Description: IC SWITCH TRIPLE SPDT 20QFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43145IVZ-T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43145IRZ-T</a><br>Description: IC SWITCH QUAD SPST 16QFN        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43210IH-T</a><br>Description: IC SWITCH SPDT SOT23-6            | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43240IA</a><br>Description: IC SWITCH QUAD SPDT 20SSOP          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43145IR-T</a><br>Description: IC SWITCH QUAD SPST 16QFN         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43145IVZ</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43145IRZ</a><br>Description: IC SWITCH QUAD SPST 16QFN          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43210AIHZ-T</a><br>Description: IC SWITCH SPDT SOT23-6          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43145IV</a><br>Description: IC SWITCH QUAD SPST 16TSSOP         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43231IRZ-T</a><br>Description: IC SWITCH TRIPLE SPDT 20QFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43210IHZ-T7A</a><br>Description: IC ANLG SWITCH SPDT LV SOT23-6 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43210AIHZ-T7A</a><br>Description: IC SWITCH SPDT SOT23-6        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43145IV-T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43240IAZ</a><br>Description: IC SWITCH QUAD SPDT 20SSOP         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL43210IHZ-T

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| Intersil ISL43210IHZ-T           | ISL43210IHZ-T distributor | ISL43210IHZ-T supplier | ISL43210IHZ-T price |
| ISL43210IHZ-T download datasheet | ISL43210IHZ-T datasheet   | ISL43210IHZ-T stock    | buy ISL43210IHZ-T   |
| Intersil ISL43210IHZ-T           |                           |                        |                     |