

ISL43L712IU





A Renesas Company

**Part Number:** [ISL43L712IU](#)

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

**Description:** IC SWITCH DUAL SPST 8MSOP

**Data sheet:**  [ISL43L710, 11, 12](#)

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

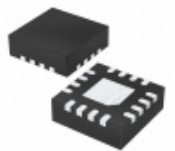
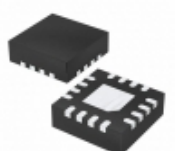
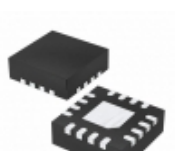
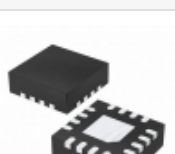
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy ISL43L712IU with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                    |                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ISL43L712IU                               | Manufacturer                       | <a href="#">Intersil</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC SWITCH DUAL SPST 8MSOP                 | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5802 pcs                                  | Data sheet                         | <a href="#">ISL43L710, 11, 12</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 - NO/NC                              | Supplier Device Package            | 8-MSOP                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                          | Tube                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | 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-MSOP |
| 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                   | ISL43L712                               |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         |                                    |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5802 pieces of Intersil ISL43L712IU 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="#">ISL43L840IR-T</a><br>Description: IC MUX/DEMUX DUAL 4X1 16QFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L840IRZ</a><br>Description: IC MUX/DEMUX DUAL 4X1 16QFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L711IR</a><br>Description: IC SWITCH DUAL SPST 8TDFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L740IR</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TQFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L840IR</a><br>Description: IC MUX/DEMUX DUAL 4X1 16QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L712IRZ-T</a><br>Description: IC SWITCH DUAL SPST 8TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L840IRZ-T</a><br>Description: IC MUX/DEMUX DUAL 4X1 16QFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L710IUZ</a><br>Description: IC SWITCH DUAL SPST 8MSOP      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L712IRZ</a><br>Description: IC SWITCH DUAL SPST 8TDFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L711IU</a><br>Description: IC SWITCH DUAL SPST 8MSOP       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L712IU-T</a><br>Description: IC SWITCH DUAL SPST 8MSOP     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L711IU-T</a><br>Description: IC SWITCH DUAL SPST 8MSOP     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L840IVZ</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L711IR-T</a><br>Description: IC SWITCH DUAL SPST 8TDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L740IR-T</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TQFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L840IV</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L840IV-T</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L712IR</a><br>Description: IC SWITCH DUAL SPST 8TDFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L710IUZ-T</a><br>Description: IC SWITCH DUAL SPST 8MSOP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL43L712IR-T</a><br>Description: IC SWITCH DUAL SPST 8TDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

| Related keywords for ISL43L712IU |                         |                      |                   |
|----------------------------------|-------------------------|----------------------|-------------------|
| Intersil ISL43L712IU             | ISL43L712IU distributor | ISL43L712IU supplier | ISL43L712IU price |
| ISL43L712IU download datasheet   | ISL43L712IU datasheet   | ISL43L712IU stock    | buy ISL43L712IU   |
| Intersil ISL43L712IU             |                         |                      |                   |