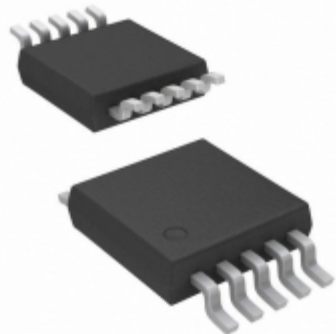


ISL84525IU



  
A Renesas Company

**Part Number:** [ISL84525IU](#)

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

**Description:** IC SWITCH DUAL DPDT 10MSOP

**Data sheet:**  [ISL84524, ISL84525](#)

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

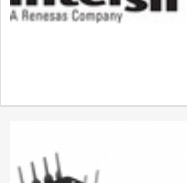
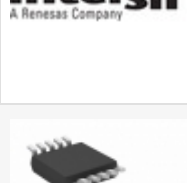
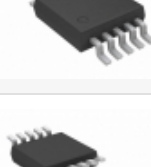
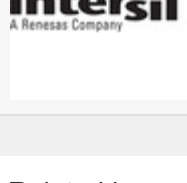
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL84525IU with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | ISL84525IU                                | Manufacturer                       | <a href="#">Intersil</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SWITCH DUAL DPDT 10MSOP                | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 4094 pcs                                  | Data sheet                         | <a href="#">ISL84524, ISL84525</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2 V ~ 12 V                              |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Switch Time (Ton, Toff) (Max)      | 150ns, 120ns                            |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                          | DPDT                                      | Supplier Device Package            | 10-MSOP                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                          | Tube                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Operating Temperature              | -40°C ~ 85°C (TA)                       |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                               | 150 Ohm                                   | Number of Circuits                 | 2                                       |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                       | 2:2                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 2:2 150 Ohm 10-MSOP |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                       | 1nA                                       | Crosstalk                          | -85dB @ 1MHz                            |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.8pC                                     | Channel-to-Channel Matching (ΔRon) | 2 Ohm                                   |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                  | 4pF, 14pF                                 | Base Part Number                   | ISL84525                                |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4094 pieces of Intersil ISL84525IU 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="#">ISL84525IU-T</a><br>Description: IC SWITCH DUAL DPDT 10MSOP   | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84541CB-T</a><br>Description: IC SWITCH DUAL SPST 8SOIC    | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84524IU-T</a><br>Description: IC MUX/DEMUX 4X1 10MSOP      | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84523IV-T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP  | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84523IVZ</a><br>Description: IC SWITCH QUAD SPST 16TSSOP   | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84523IBZ</a><br>Description: IC SWITCH QUAD SPST 16SOIC    | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84525IUZ-T</a><br>Description: IC SWITCH DUAL DPDT 10MSOP  | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84523IVZ-T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84523IV</a><br>Description: IC SWITCH QUAD SPST 16TSSOP    | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84541CBZ</a><br>Description: IC SWITCH DUAL SPST 8SOIC     | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84541IB</a><br>Description: IC SWITCH DUAL SPST 8SOIC      | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84541CP</a><br>Description: IC SWITCH DUAL SPST 8DIP       | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84541CB</a><br>Description: IC SWITCH DUAL SPST 8SOIC      | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84524IUZ-T</a><br>Description: IC MUX/DEMUX 4X1 10MSOP     | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84525IUZ</a><br>Description: IC SWITCH DUAL DPDT 10MSOP    | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84541CPZ</a><br>Description: IC SWITCH DUAL SPST 8DIP      | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84524IUZ</a><br>Description: IC MUX/DEMUX 4X1 10MSOP       | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84541CBZ-T</a><br>Description: IC SWITCH DUAL SPST 8SOIC   | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84524IU</a><br>Description: IC MUX/DEMUX 4X1 10MSOP        | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL84523IBZ-T</a><br>Description: IC SWITCH QUAD SPST 16SOIC  | Manufacturers: <a href="#">Intersil</a> | RFQ |

| Related keywords for ISL84525IU |                        |                     |                  |
|---------------------------------|------------------------|---------------------|------------------|
| Intersil ISL84525IU             | ISL84525IU distributor | ISL84525IU supplier | ISL84525IU price |
| ISL84525IU download datasheet   | ISL84525IU datasheet   | ISL84525IU stock    | buy ISL84525IU   |
| Intersil ISL84525IU             |                        |                     |                  |