

ISL8392IB-T



A Renesas Company

Part Number: [ISL8392IB-T](#)

Manufacturer [Intersil](#)

Description IC SWITCH QUAD SPST 16SOIC

Data sheet:  [ISL8391](#), [ISL8392](#), [ISL8393](#)

RoHs Status: Contains lead / RoHS non-compliant

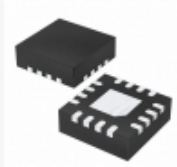
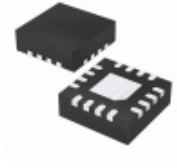
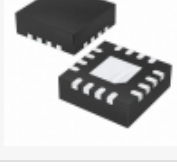
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                    |                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ISL8392IB-T                               | Manufacturer                       | <a href="#">Intersil</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC SWITCH QUAD SPST 16SOIC                | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5568 pcs                                  | Data sheet                         | <a href="#">ISL8391</a> , <a href="#">ISL8392</a> , <a href="#">ISL8393</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2 V ~ 12 V                                                                  |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                              | ±2 V ~ 6 V                                | Switch Time (Ton, Toff) (Max)      | 130ns, 75ns                                                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                           | SPST - NO                                 | Supplier Device Package            | 16-SOIC                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                          | Tape & Reel (TR)                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-SOIC (0.154", 3.90mm Width)            | Operating Temperature              | -40°C ~ 85°C (TA)                                                           |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | 35 Ohm                                    | Number of Circuits                 | 4                                                                           |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                        | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant        | Detailed Description               | 4 Circuit IC Switch 1:1 35 Ohm 16-SOIC                                      |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                        | 100pA                                     | Crosstalk                          | -89dB @ 1MHz                                                                |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                         | 5pC (Max)                                 | Channel-to-Channel Matching (ΔRon) | 300 mOhm                                                                    |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Base Part Number                   | ISL8392                                                                     |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         |                                    |                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5568 pieces of Intersil ISL8392IB-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="#">ISL83699IV</a><br>Description: IC SWITCH QUAD SPDT 16TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8393IBZ</a><br>Description: IC SWITCH QUAD SPST 16SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8394IBZ-T</a><br>Description: IC SWITCH QUAD SPDT 20SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8391IB</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL83699IRZ</a><br>Description: IC SWITCH QUAD SPDT 16QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83699IR-T</a><br>Description: IC SWITCH QUAD SPDT 16QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for ISL8392IB-T

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Intersil ISL8392IB-T           | ISL8392IB-T distributor | ISL8392IB-T supplier | ISL8392IB-T price |
| ISL8392IB-T download datasheet | ISL8392IB-T datasheet   | ISL8392IB-T stock    | buy ISL8392IB-T   |
| Intersil ISL8392IB-T           |                         |                      |                   |