

ISL8499IVZ



A Renesas Company

Part Number: [ISL8499IVZ](#)

Manufacturer [Intersil](#)

Description IC SWITCH QUAD SPDT 16TSSOP

Data sheet:  [ISL8499](#)

RoHs Status: Lead free / RoHS Compliant

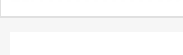
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                    |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ISL8499IVZ                                | Manufacturer                       | <a href="#">Intersil</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC SWITCH QUAD SPDT 16TSSOP               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 39758 pcs                                 | Data sheet                         | <a href="#">ISL8499</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.65 V ~ 4.5 V                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Switch Time (Ton, Toff) (Max)      | 25ns, 23ns                                |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                           | SPDT                                      | Supplier Device Package            | 16-TSSOP                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                          | Tube                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-TSSOP (0.173", 4.40mm Width)           | Operating Temperature              | -40°C ~ 85°C (TA)                         |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | 250 mOhm                                  | Number of Circuits                 | 4                                         |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                        | 2:1                                       | Moisture Sensitivity Level (MSL)   | 3 (168 Hours)                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Detailed Description               | 4 Circuit IC Switch 2:1 250 mOhm 16-TSSOP |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                        | 50nA                                      | Crosstalk                          | -98dB @ 100kHz                            |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                         | -120pC                                    | Channel-to-Channel Matching (ΔRon) | 40 mOhm                                   |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                   | 106pF                                     | Base Part Number                   | ISL8499                                   |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         |                                    |                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 39758 pieces of Intersil ISL8499IVZ 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="#">ISL8499IV-T</a><br>Description: IC SWITCH QUAD SPDT 16TSSOP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL85003AEVAL2Z</a><br>Description: EVAL BOARD BUCK REG ISL85003A  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8499IVZ-T</a><br>Description: IC SWITCH QUAD SPDT 16TSSOP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL85001EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL85001   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL85003AFRZ</a><br>Description: IC REG BUCK ADJ 3A SYNC 12DFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8499IR-T</a><br>Description: IC SWITCH QUAD SPDT 16QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8499IRTZ</a><br>Description: IC SWITCH QUAD SPDT 16TQFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL8491IP</a><br>Description: IC TXRX RS485/422 5V ESD 14-DIP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8499IRZ</a><br>Description: IC SWITCH QUAD SPDT 16QFN           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL85003AFRZ-TK</a><br>Description: IC REG BUCK ADJ 3A SYNC 12DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL85003AFRZ-T7A</a><br>Description: IC REG BUCK ADJ 3A SYNC 12DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL85003ADEMO1Z</a><br>Description: ISL85003 DEMO BOARD            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL8499IVZ

|                               |                        |                     |                  |
|-------------------------------|------------------------|---------------------|------------------|
| Intersil ISL8499IVZ           | ISL8499IVZ distributor | ISL8499IVZ supplier | ISL8499IVZ price |
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