

ISL84052IVZ-T



A Renesas Company

Part Number: [ISL84052IVZ-T](#)

Manufacturer [Intersil](#)

Description IC MUX/DEMUX DUAL 4X1 16TSSOP

Data sheet:  [ISL84051-53](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

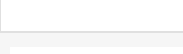
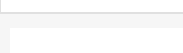
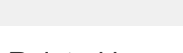
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                  |                                           |                                        |                             |
|------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------|
| Part Number                        | ISL84052IVZ-T                             | Manufacturer                           | <a href="#">Intersil</a>    |
| Description                        | IC MUX/DEMUX DUAL 4X1 16TSSOP             | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |
| Quantity Available                 | 66511 pcs                                 | Data sheet                             | <a href="#">ISL84051-53</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)          | 50ns, 40ns                  |
| Switch Circuit                     | SP4T                                      | Supplier Device Package                | 16-TSSOP                    |
| Series                             | -                                         | Packaging                              | Tape & Reel (TR)            |
| Package / Case                     | 16-TSSOP (0.173", 4.40mm Width)           | Operating Temperature                  | -40°C ~ 85°C (TA)           |
| On-State Resistance (Max)          | 100 Ohm                                   | Number of Circuits                     | 2                           |
| Multiplexer/Demultiplexer Circuit  | 4:1                                       | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)               |
| Manufacturer Standard Lead Time    | 14 Weeks                                  | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |
| Detailed Description               | 2 Circuit IC Switch 4:1 100 Ohm 16-TSSOP  | Current - Leakage (IS(off)) (Max)      | 2pA (Typ)                   |
| Crosstalk                          | -                                         | Charge Injection                       | 2pC                         |
| Channel-to-Channel Matching (ΔRon) | 6 Ohm (Max)                               | Channel Capacitance (CS(off), CD(off)) | 3pF, 12pF                   |
| Base Part Number                   | ISL84052                                  | -3db Bandwidth                         | -                           |

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RFQ Email: info@Components-World.com

| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL84052IB</a><br>Description: IC MUX/DEMUX DUAL 4X1 16SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL84052IVZ-T7A</a><br>Description: IC MUX/DEMUX DUAL 4:1 16TSSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL84053IAZ-T</a><br>Description: IC MUX/DEMUX TRIPLE 2X1 16QSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL84052IBZ</a><br>Description: IC MUX/DEMUX DUAL 4X1 16SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL84053IBZ-T</a><br>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL84053IAZ-T7A</a><br>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL84052IA-T</a><br>Description: IC MUX/DEMUX DUAL 4X1 16QSOP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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| Related keywords for ISL84052IVZ-T |                           |                        |                     |
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| Intersil ISL84052IVZ-T             | ISL84052IVZ-T distributor | ISL84052IVZ-T supplier | ISL84052IVZ-T price |
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| Intersil ISL84052IVZ-T             |                           |                        |                     |