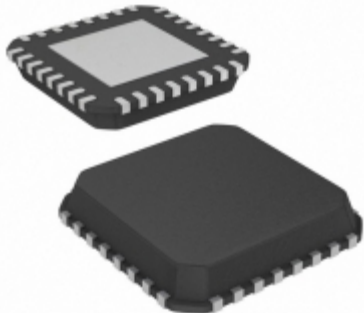


ISL54230IRTZ-T





A Renesas Company

Part Number: [ISL54230IRTZ-T](#)

Manufacturer [Intersil](#)

Description IC SWITCH QUAD DPDT 32TQFN

Data sheet:  [ISL54230](#)

RoHs Status: Lead free / RoHS Compliant

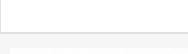
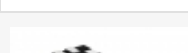
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL54230IRTZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                    |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                  | ISL54230IRTZ-T                            | Manufacturer                       | <a href="#">Intersil</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | IC SWITCH QUAD DPDT 32TQFN                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 4428 pcs                                  | Data sheet                         | <a href="#">ISL54230</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2 V ~ 5.5 V                                   |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Switch Time (Ton, Toff) (Max)      | -                                             |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                               | DPDT                                      | Supplier Device Package            | 32-TQFN (5x5)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Packaging                          | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                               | 32-WFQFN Exposed Pad                      | Operating Temperature              | -40°C ~ 85°C (TA)                             |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                    | 1.5 Ohm                                   | Number of Circuits                 | 4                                             |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                            | 2:2                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | Detailed Description               | 4 Circuit IC Switch 2:2 1.5 Ohm 32-TQFN (5x5) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                            | 20nA                                      | Crosstalk                          | -90dB @ 10MHz                                 |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Channel-to-Channel Matching (ΔRon) | 50 mOhm                                       |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                       | 21pF                                      | Base Part Number                   | ISL54230                                      |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                               | 310MHz                                    |                                    |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4428 pieces of Intersil ISL54230IRTZ-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: info@Components-World.com |                                           |                                    |                                               |

| RELATED PRODUCTS                                                                   |                                                                                          |                                         |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------|-----|
|  | Part#: <a href="#">ISL54228IRUZ-T</a><br>Description: IC USB SWITCH DPST OVP 8TQFN       | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54400EVAL1Z</a><br>Description: EVALUATION KIT FOR ISL54400        | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54230EVAL3Z</a><br>Description: EVALUATION BOARD ISL54230          | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54228IRTZ-T</a><br>Description: IC USB SWITCH DPST OVP 8TDFN       | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54228IRUZ-T7A</a><br>Description: IC USB SWITCH DPST OVP 8TQFN     | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54233IRTZ-T</a><br>Description: IC MUX 3:1 15 OHM 12WFQFN          | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54227IRUZ-T</a><br>Description: IC USB SWITCH DUAL DPST 10TQFN     | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54302IRZ-T</a><br>Description: IC SWITCH QUAD SPST 20QFN           | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54233IRUZ-TS2722</a><br>Description: IC MUX USB 2.0 HS UART 12TQFN | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54228IRTZ-T7A</a><br>Description: IC USB SWITCH DPST OVP 8TDFN     | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54227IRTZ</a><br>Description: IC USB SWITCH DUAL DPST 10TDFN       | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54400IRUZ-T</a><br>Description: IC USB SWITCH DUAL SPDT 10UTQFN    | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54230IRTZ</a><br>Description: IC SWITCH QUAD DPDT 32TQFN           | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54227IRUZ-T7A</a><br>Description: IC USB SWITCH DUAL DPST 10TQFN   | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54227IRTZ-T</a><br>Description: IC USB SWITCH DUAL DPST 10TDFN     | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54233IRUZ-T7A</a><br>Description: IC MUX 3:1 8 OHM 12UTQFN         | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54233IRTZ-T7A</a><br>Description: IC MULTIPLEXER 3:1 12TQFN        | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54233IRUZ-T</a><br>Description: IC MUX 3:1 8 OHM 12UTQFN           | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54233IRTZ</a><br>Description: IC MUX 3:1 15 OHM 12WFQFN            | Manufacturers: <a href="#">Intersil</a> | RFQ |
|  | Part#: <a href="#">ISL54302IRZ</a><br>Description: IC SWITCH QUAD SPST 20QFN             | Manufacturers: <a href="#">Intersil</a> | RFQ |

Related keywords for ISL54230IRTZ-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL54230IRTZ-T           | ISL54230IRTZ-T distributor | ISL54230IRTZ-T supplier | ISL54230IRTZ-T price |
| ISL54230IRTZ-T download datasheet | ISL54230IRTZ-T datasheet   | ISL54230IRTZ-T stock    | buy ISL54230IRTZ-T   |
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