

ISL54066IRTZ-T



A Renesas Company

Part Number: [ISL54066IRTZ-T](#)

Manufacturer: [Intersil](#)

Description: IC SWITCH SPDT DUAL 10TQFN

Data sheet:  [ISL54066](#)

RoHs Status: Lead free / RoHS Compliant

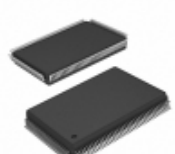
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                    |                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                  | ISL54066IRTZ-T                            | Manufacturer                       | <a href="#">Intersil</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | IC SWITCH SPDT DUAL 10TQFN                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 5756 pcs                                  | Data sheet                         | <a href="#">ISL54066</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.8 V ~ 6.5 V                               |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Switch Time (Ton, Toff) (Max)      | 39ns, 27ns                                  |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                               | SPST - NO                                 | Supplier Device Package            | 10-TDFN (3x3)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Packaging                          | Tape & Reel (TR)                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                               | 10-WDFDN Exposed Pad                      | Operating Temperature              | -40°C ~ 85°C (TA)                           |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                    | 1 Ohm                                     | Number of Circuits                 | 2                                           |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                            | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 1:1 1 Ohm 10-TDFN (3x3) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                            | -                                         | Crosstalk                          | -80dB @ 1MHz                                |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                             | 170pC                                     | Channel-to-Channel Matching (ΔRon) | 5 mOhm                                      |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                       | 33pF                                      | Base Part Number                   | ISL54066                                    |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                               | 30MHz                                     |                                    |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5756 pieces of Intersil ISL54066IRTZ-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="#">ISL54100ACQZ</a><br>Description: IC TMDS REGENERATOR MUX 128-MQFP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54101ACQZ</a><br>Description: IC TMDS REGEN W/MUX 128-MQFP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54064EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL54064     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54103IHZ-T7</a><br>Description: IC ACCELERATOR DDCA DUAL SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54102ACQZ</a><br>Description: IC TMDS REGEN W/MUX 128-MQFP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54101CQZ</a><br>Description: IC RGEN MUX TMDS 1:1 128-MQFP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54063IRTZ</a><br>Description: IC SWITCH SPDT DUAL 10TDFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54065IRUZ-T</a><br>Description: IC SWITCH DUAL SPDT 12UTQFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54066IRTZ</a><br>Description: IC SWITCH SPDT DUAL 10TQFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54100CQZ</a><br>Description: IC REGENERATOR TMDS 4:1 128-MQFP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54102CQZ</a><br>Description: IC TMDS REGEN W/MUX 128MQFP          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54065EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL54065     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54063IRTZ-T</a><br>Description: IC SWITCH SPDT DUAL 10TDFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54103IHZ-T7A</a><br>Description: IC ACCELERATOR DDCA DUAL SOT23-5 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54064IRTZ-T</a><br>Description: IC SWITCH SPDT DUAL 10TDFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54066IRUZ-T</a><br>Description: IC SWITCH SPDT DUAL 10TQFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL54100AHDMI-EVALZ</a><br>Description: EVAL BOARD FOR ISL54100AHDMI | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL54064IRTZ</a><br>Description: IC SWITCH SPDT DUAL 10TDFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL54066IRTZ-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL54066IRTZ-T           | ISL54066IRTZ-T distributor | ISL54066IRTZ-T supplier | ISL54066IRTZ-T price |
| ISL54066IRTZ-T download datasheet | ISL54066IRTZ-T datasheet   | ISL54066IRTZ-T stock    | buy ISL54066IRTZ-T   |
| Intersil ISL54066IRTZ-T           |                            |                         |                      |