

ISL54060IRUZ-T





A Renesas Company

**Part Number:** [ISL54060IRUZ-T](#)

**Manufacturer:** [Intersil](#)

**Description:** IC SWITCH DUAL SPST 10UTQFN

**Data sheet:**  [ISL54060,61](#)

**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.  
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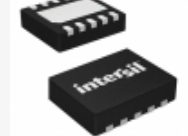
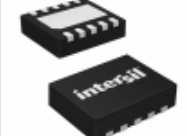
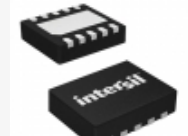
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| PRODUCT PARAMETER                  |                                                           |                                        |                             |
|------------------------------------|-----------------------------------------------------------|----------------------------------------|-----------------------------|
| Part Number                        | ISL54060IRUZ-T                                            | Manufacturer                           | <a href="#">Intersil</a>    |
| Description                        | IC SWITCH DUAL SPST 10UTQFN                               | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |
| Quantity Available                 | 89512 pcs                                                 | Data sheet                             | <a href="#">ISL54060,61</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)          | 35ns, 10ns                  |
| Switch Circuit                     | SPST - NO                                                 | Supplier Device Package                | 10-UTQFN (1.8x1.4)          |
| Series                             | -                                                         | Packaging                              | Tape & Reel (TR)            |
| Package / Case                     | 10-UFQFN                                                  | Operating Temperature                  | -40°C ~ 85°C (TA)           |
| On-State Resistance (Max)          | 520 mOhm (Typ)                                            | Number of Circuits                     | 2                           |
| Multiplexer/Demultiplexer Circuit  | 1:1                                                       | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)               |
| Manufacturer Standard Lead Time    | 6 Weeks                                                   | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |
| Detailed Description               | 2 Circuit IC Switch 1:1 520 mOhm (Typ) 10-UTQFN (1.8x1.4) | Current - Leakage (IS(off)) (Max)      | 8.13nA                      |
| Crosstalk                          | -75dB @ 1MHz                                              | Charge Injection                       | 170pC                       |
| Channel-to-Channel Matching (ΔRon) | 10 mOhm                                                   | Channel Capacitance (CS(off), CD(off)) | 36pF                        |
| Base Part Number                   | ISL54060                                                  | -3db Bandwidth                         | 60MHz                       |

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|  | Part#: <a href="#">ISL54062IRTZ-T</a><br>Description: IC SWITCH SPDT DUAL 10TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54061EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL54061 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54062EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL54062 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54057IRUZ-T</a><br>Description: IC SWITCH 4X1 16UTQFN         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54059IRTZ</a><br>Description: IC SWITCH DUAL SPDT 10TDFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54059IRTZ-T</a><br>Description: IC SWITCH DUAL SPDT 10TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54061IRTZ-T</a><br>Description: IC SWITCH DUAL SPST 10TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ISL54058IRUZ-T</a><br>Description: IC SWITCH DUAL 4X1 16UTQFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54059EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL54059 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54060IRTZ</a><br>Description: IC SWITCH DUAL SPST 10TDFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL54062IRUZ-T</a><br>Description: IC SWITCH SPDT DUAL 10TQFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ISL54060EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL54060 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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Related keywords for ISL54060IRUZ-T

|                                   |                            |                         |                      |
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