




Intersil

ISL43L712IRZ-T

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| Part Number: | ISL43L712IRZ-T |
| Manufacturer/Brand: | Intersil |
| Product description: | IC SWITCH DUAL SPST 8TDFN |
| Datasheets: | ISL43L712IRZ-T.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of ISL43L712IRZ-T

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| PART NUMBER | ISL43L712IRZ-T |
| MANUFACTURER | Intersil |
| DESCRIPTION | IC SWITCH DUAL SPST 8TDFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | ISL43L712IRZ-T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+) | 1.65 V ~ 3.6 V |
| VOLTAGE - SUPPLY, DUAL (V±) | - |
| SWITCH TIME (TON, TOFF) (MAX) | 25ns, 25ns |
| SWITCH CIRCUIT | SPST - NO/NC |
| SUPPLIER DEVICE PACKAGE | 8-TDFN (3x3) |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-WDFN Exposed Pad |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| ON-STATE RESISTANCE (MAX) | 250 mOhm |
| 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 1:1 250 mOhm 8-TDFN (3x3) |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 3nA |
| CROSSTALK | -94dB @ 100kHz |
| CHARGE INJECTION | -125pC |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 5 mOhm |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 182pF, 182pF |
| BASE PART NUMBER | ISL43L712 |
| -3DB BANDWIDTH | - |

Related Tags

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|  <p>ISL43L712IR Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: Out stock RFQ</p> |  <p>ISL43L840IR Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 16QFN In stock: Out stock RFQ</p> |
|  <p>ISL43L740IR-T Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 16TQFN In stock: Out stock RFQ</p> |  <p>ISL43L711IR-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: Out stock RFQ</p> |
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