



ISL43741IR-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL43741IR-T                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MUX/DEMUX DUAL 4X1 20QFN                                                                                          |
| Datasheets:         |  ISL43741IR-T.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6480 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

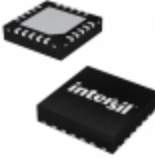
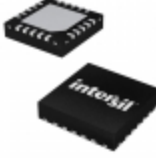
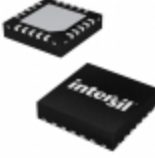
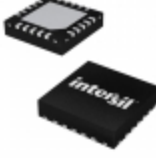
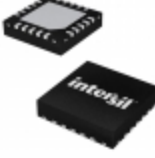
Specifications of ISL43741IR-T

|                                        |                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL43741IR-T                                                                                         |
| MANUFACTURER                           | Intersil                                                                                             |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 20QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE                     | 6480 pcs                                                                                             |
| DATA SHEET                             |  ISL43741IR-T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 50ns, 35ns                                                                                           |
| SWITCH CIRCUIT                         | SP4T                                                                                                 |
| SUPPLIER DEVICE PACKAGE                | 20-QFN-EP (4x4)                                                                                      |
| SERIES                                 | -                                                                                                    |
| PACKAGING                              | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                         | 20-VFQFN Exposed Pad                                                                                 |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                                                                               |
| NUMBER OF CIRCUITS                     | 2                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 60 Ohm 20-QFN-EP (4x4)                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                |
| CROSSTALK                              | -110dB @ 100kHz                                                                                      |
| CHARGE INJECTION                       | 0.3pC                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.3 Ohm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 12pF                                                                                            |
| BASE PART NUMBER                       | ISL43741                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                    |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL43741IR-T      | ISL43741IR-T Distributor        | ISL43741IR-T Supplier     |
| ISL43741IR-T Price         | ISL43741IR-T Pictures           | ISL43741IR-T Image        |
| ISL43741IR-T PDF Datasheet | ISL43741IR-T Download Datasheet | ISL43741IR-T Datasheet    |
| ISL43741IR-T Stock         | Buy ISL43741IR-T                | Buy Intersil ISL43741IR-T |
| Intersil ISL43741IR-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL43741IR-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
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| <div><div><b>ISL43840IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 20QFN<br/>In stock: 52640 pcs<br/><div>RFQ</div></div></div> | <div><div><b>ISL43840IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 20QFN<br/>In stock: 29012 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>ISL43741IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 20QFN<br/>In stock: 5170 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>ISL43681IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX 8X1 20QFN<br/>In stock: 2724 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>ISL43741IR</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 20QFN<br/>In stock: 5401 pcs<br/><div>RFQ</div></div></div>     | <div><div><b>ISL43741IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 20QFN<br/>In stock: 4017 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>ISL43681WR5345</b><br/>Manufacturers: Intersil<br/>Description: IC ANALOG SWITCH QUAD SMD<br/>In stock: 5018 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>ISL43681IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX 8X1 20QFN<br/>In stock: 6939 pcs<br/><div>RFQ</div></div></div>       |
| <div><div><b>ISL43681IR</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX 8X1 20QFN<br/>In stock: 3539 pcs<br/><div>RFQ</div></div></div>          | <div><div><b>ISL43840IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 20QFN<br/>In stock: 6215 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>ISL43840IR</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 20QFN<br/>In stock: 3491 pcs<br/><div>RFQ</div></div></div>     | <div><div><b>ISL43681IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX 8X1 20QFN<br/>In stock: 3497 pcs<br/><div>RFQ</div></div></div>        |