



ISL43231IR-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL43231IR-T                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC SWITCH TRIPLE SPDT 20QFN                                                                                          |
| Datasheets:         |  ISL43231IR-T.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4527 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

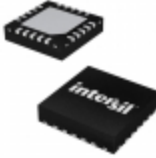
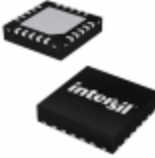
Specifications of ISL43231IR-T

|                                        |                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL43231IR-T                                                                                         |
| MANUFACTURER                           | Intersil                                                                                             |
| DESCRIPTION                            | IC SWITCH TRIPLE SPDT 20QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE                     | 4527 pcs                                                                                             |
| DATA SHEET                             |  ISL43231IR-T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 22ns (Typ)                                                                                     |
| SWITCH CIRCUIT                         | SPDT                                                                                                 |
| 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)              | 50 Ohm                                                                                               |
| NUMBER OF CIRCUITS                     | 3                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 50 Ohm 20-QFN-EP (4x4)                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2pA (Typ)                                                                                            |
| CROSSTALK                              | -110dB @ 100kHz                                                                                      |
| CHARGE INJECTION                       | 0.3pC                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.3 Ohm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 9pF                                                                                             |
| BASE PART NUMBER                       | ISL43231                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                    |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL43231IR-T      | ISL43231IR-T Distributor        | ISL43231IR-T Supplier     |
| ISL43231IR-T Price         | ISL43231IR-T Pictures           | ISL43231IR-T Image        |
| ISL43231IR-T PDF Datasheet | ISL43231IR-T Download Datasheet | ISL43231IR-T Datasheet    |
| ISL43231IR-T Stock         | Buy ISL43231IR-T                | Buy Intersil ISL43231IR-T |
| Intersil ISL43231IR-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL43231IR-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL43210IH-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 4578 pcs</div><div>RFQ</div></div>             | <div><div><b>ISL43231IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH TRIPLE SPDT 20QFN<br/>In stock: 6108 pcs</div><div>RFQ</div></div> |
| <div><div><b>ISL43240IAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 41039 pcs</div><div>RFQ</div></div>       | <div><div><b>ISL43210AIHZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 64016 pcs</div><div>RFQ</div></div>  |
| <div><div><b>ISL43210IHZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC ANLG SWITCH SPDT LV SOT23-6<br/>In stock: 72153 pcs</div><div>RFQ</div></div> | <div><div><b>ISL43210IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 134980 pcs</div><div>RFQ</div></div>    |
| <div><div><b>ISL43231IR</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH TRIPLE SPDT 20QFN<br/>In stock: 4263 pcs</div><div>RFQ</div></div>          | <div><div><b>ISL43231IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH TRIPLE SPDT 20QFN<br/>In stock: 5974 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ISL43240IA-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 3850 pcs</div><div>RFQ</div></div>         | <div><div><b>ISL43240IA</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 5314 pcs</div><div>RFQ</div></div>     |
| <div><div><b>ISL43240IAZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 25335 pcs</div><div>RFQ</div></div>         | <div><div><b>ISL43210AIHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 128164 pcs</div><div>RFQ</div></div>   |