



ISL84684IR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL84684IR                                                                                                           |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC SWITCH DUAL SPDT 10TDFN                                                                                           |
| Datasheets:         |  <a href="#">ISL84684IR.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4801 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

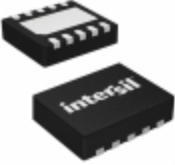
Specifications of ISL84684IR

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL84684IR                                                                                                         |
| MANUFACTURER                           | Intersil                                                                                                           |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10TDFN                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE                     | 4801 pcs                                                                                                           |
| DATA SHEET                             |  <a href="#">ISL84684IR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 3.6 V                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 50ns, 27ns                                                                                                         |
| SWITCH CIRCUIT                         | SPDT                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 10-TDFN (3x3)                                                                                                      |
| SERIES                                 | -                                                                                                                  |
| PACKAGING                              | Tube                                                                                                               |
| PACKAGE / CASE                         | 10-WFDFN Exposed Pad                                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 500 mOhm                                                                                                           |
| NUMBER OF CIRCUITS                     | 2                                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                 |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 500 mOhm 10-TDFN (3x3)                                                                     |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 4nA                                                                                                                |
| CROSSTALK                              | -85dB @ 100kHz                                                                                                     |
| CHARGE INJECTION                       | 94pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 55 mOhm                                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 65pF                                                                                                               |
| BASE PART NUMBER                       | ISL84684                                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                                  |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL84684IR      | ISL84684IR Distributor        | ISL84684IR Supplier     |
| ISL84684IR Price         | ISL84684IR Pictures           | ISL84684IR Image        |
| ISL84684IR PDF Datasheet | ISL84684IR Download Datasheet | ISL84684IR Datasheet    |
| ISL84684IR Stock         | Buy ISL84684IR                | Buy Intersil ISL84684IR |
| Intersil ISL84684IR      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL84684IR      |                               |                         |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL84684IUZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 65263 pcs</div><div>RFQ</div></div>    | <div><div><b>ISL84684IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 67535 pcs</div><div>RFQ</div></div>     |
| <div><div><b>ISL84581IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 42030 pcs</div><div>RFQ</div></div>    | <div><div><b>ISL84684IU</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 4058 pcs</div><div>RFQ</div></div>         |
| <div><div><b>ISL84582IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 43000 pcs</div><div>RFQ</div></div> | <div><div><b>ISL84581IAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 81644 pcs</div><div>RFQ</div></div>      |
| <div><div><b>ISL84684IIZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10WLCSP<br/>In stock: 6460 pcs</div><div>RFQ</div></div>  | <div><div><b>ISL84684IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 30634 pcs</div><div>RFQ</div></div>       |
| <div><div><b>ISL84581IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 110687 pcs</div><div>RFQ</div></div> | <div><div><b>ISL84582IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 107062 pcs</div><div>RFQ</div></div> |
| <div><div><b>ISL84684IU-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 6091 pcs</div><div>RFQ</div></div>    | <div><div><b>ISL84684IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 4827 pcs</div><div>RFQ</div></div>       |