



ISL84051IB

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | ISL84051IB                         |
| Manufacturer/Brand: | Intersil                           |
| Product description | IC MUX/DEMUX 8X1 16SOIC            |
| Datasheets:         | ISL84051IB.pdf                     |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 3783 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of ISL84051IB

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| PART NUMBER                            | ISL84051IB                              |
| MANUFACTURER                           | Intersil                                |
| DESCRIPTION                            | IC MUX/DEMUX 8X1 16SOIC                 |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant      |
| QUANTITY AVAILABLE                     | 3783 pcs                                |
| DATA SHEET                             | ISL84051IB.pdf                          |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 50ns, 40ns                              |
| SWITCH CIRCUIT                         | -                                       |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                 |
| SERIES                                 | -                                       |
| PACKAGING                              | Tube                                    |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                       |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                 |
| NUMBER OF CIRCUITS                     | 1                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant      |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 Ohm 16-SOIC |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2pA (Typ)                               |
| CROSTALK                               | -                                       |
| CHARGE INJECTION                       | 2pC                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 6 Ohm (Max)                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 21pF                               |
| BASE PART NUMBER                       | ISL84051                                |
| -3DB BANDWIDTH                         | -                                       |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL84051IB      | ISL84051IB Distributor        | ISL84051IB Supplier     |
| ISL84051IB Price         | ISL84051IB Pictures           | ISL84051IB Image        |
| ISL84051IB PDF Datasheet | ISL84051IB Download Datasheet | ISL84051IB Datasheet    |
| ISL84051IB Stock         | Buy ISL84051IB                | Buy Intersil ISL84051IB |
| Intersil ISL84051IB      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL84051IB      |                               |                         |

Related Products

|                                                                                                                                                                     |                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><p><b>ISL840511A-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16QSOP</p><p>In stock: 2833 pcs</p><p>RFQ</p></div>       | <div></div> <div><p><b>ISL840511B-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16SOIC</p><p>In stock: 6503 pcs</p><p>RFQ</p></div>    |
| <div></div> <div><p><b>ISL840511BZ-T7A</b></p><p>Manufacturers: Intersil</p><p>Description: IC MULTIPLEXER 8X1 16SOIC</p><p>In stock: 55117 pcs</p><p>RFQ</p></div> | <div></div> <div><p><b>ISL840511BZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16SOIC</p><p>In stock: 87415 pcs</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>ISL83941BZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC SWITCH QUAD SPDT 20SOIC</p><p>In stock: 6031 pcs</p><p>RFQ</p></div>      | <div></div> <div><p><b>ISL840511A</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16QSOP</p><p>In stock: 3967 pcs</p><p>RFQ</p></div>      |
| <div></div> <div><p><b>ISL83941BZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC SWITCH QUAD SPDT 20SOIC</p><p>In stock: 6162 pcs</p><p>RFQ</p></div>    | <div></div> <div><p><b>ISL840511VZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16TSSOP</p><p>In stock: 96824 pcs</p><p>RFQ</p></div> |
| <div></div> <div><p><b>ISL840511BZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16SOIC</p><p>In stock: 52835 pcs</p><p>RFQ</p></div>       | <div></div> <div><p><b>ISL840511AZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16QSOP</p><p>In stock: 92433 pcs</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>ISL840511VZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16TSSOP</p><p>In stock: 38707 pcs</p><p>RFQ</p></div>      | <div></div> <div><p><b>ISL840511AZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC MUX/DEMUX 8X1 16QSOP</p><p>In stock: 95878 pcs</p><p>RFQ</p></div>    |