



ISL84522IB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL84522IB                                                                                                           |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         |  ISL84522IB.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

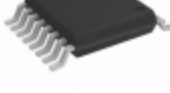
Specifications of ISL84522IB

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL84522IB                                                                                         |
| MANUFACTURER                           | Intersil                                                                                           |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                             |  ISL84522IB.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 80ns, 30ns                                                                                         |
| SWITCH CIRCUIT                         | SPST - NO                                                                                          |
| 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                     | 4                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                 |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 100 Ohm 16-SOIC                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                |
| CROSSTALK                              | -90dB @ 100kHz                                                                                     |
| CHARGE INJECTION                       | 1pC                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 2pF                                                                                           |
| BASE PART NUMBER                       | ISL84522                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                  |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL84522IB      | ISL84522IB Distributor        | ISL84522IB Supplier     |
| ISL84522IB Price         | ISL84522IB Pictures           | ISL84522IB Image        |
| ISL84522IB PDF Datasheet | ISL84522IB Download Datasheet | ISL84522IB Datasheet    |
| ISL84522IB Stock         | Buy ISL84522IB                | Buy Intersil ISL84522IB |
| Intersil ISL84522IB      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL84522IB      |                               |                         |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL84521IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ISL84521IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ISL84521IV-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ISL84522IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ISL84521IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ISL84522IV</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ISL84521IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ISL84522IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ISL84522IB-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ISL84521IV</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ISL84522IV-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ISL84522IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |