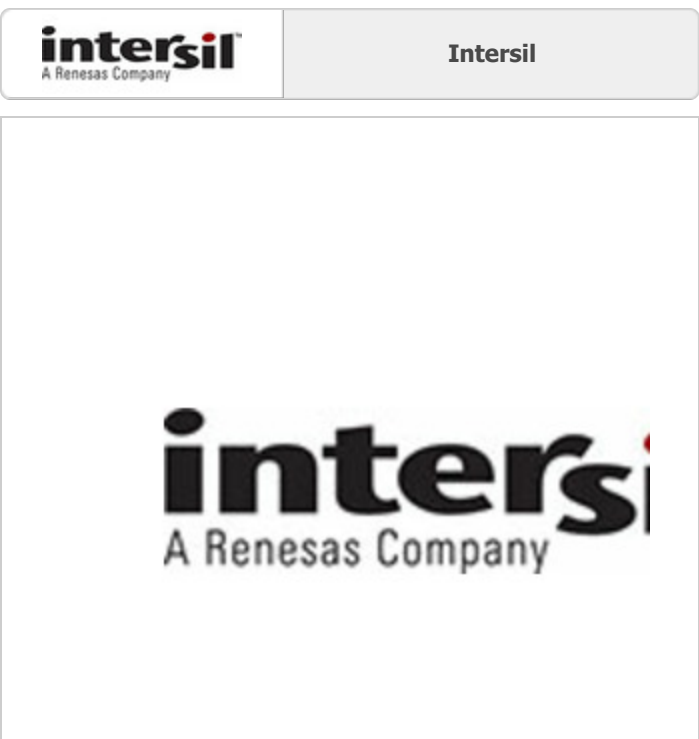




ISL84053IA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL84053IA                                                                                                           |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MUX/DEMUX TRIPLE 2X1 16QSOP                                                                                       |
| Datasheets:         |  ISL84053IA.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4951 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL84053IA

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL84053IA                                                                                         |
| MANUFACTURER                           | Intersil                                                                                           |
| DESCRIPTION                            | IC MUX/DEMUX TRIPLE 2X1 16QSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE                     | 4951 pcs                                                                                           |
| DATA SHEET                             |  ISL84053IA.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                         | SPDT                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-QSOP                                                                                            |
| SERIES                                 | -                                                                                                  |
| PACKAGING                              | Tube                                                                                               |
| PACKAGE / CASE                         | 16-SSOP (0.154", 3.90mm Width)                                                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 100 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 2:1 100 Ohm 16-QSOP                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2pA (Typ)                                                                                          |
| CROSSTALK                              | -                                                                                                  |
| CHARGE INJECTION                       | 2pC                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 6 Ohm (Max)                                                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 9pF                                                                                           |
| BASE PART NUMBER                       | ISL84053                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                  |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL84053IA      | ISL84053IA Distributor        | ISL84053IA Supplier     |
| ISL84053IA Price         | ISL84053IA Pictures           | ISL84053IA Image        |
| ISL84053IA PDF Datasheet | ISL84053IA Download Datasheet | ISL84053IA Datasheet    |
| ISL84053IA Stock         | Buy ISL84053IA                | Buy Intersil ISL84053IA |
| Intersil ISL84053IA      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL84053IA      |                               |                         |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ISL84053IB</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 6348 pcs</p> <p>RFQ</p>      |  <p><b>ISL84053IB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 4746 pcs</p> <p>RFQ</p>       |
|  <p><b>ISL84053IAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16QSOP<br/>In stock: 107209 pcs</p> <p>RFQ</p> |  <p><b>ISL84053IAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16QSOP<br/>In stock: 95217 pcs</p> <p>RFQ</p>       |
|  <p><b>ISL84052IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 42028 pcs</p> <p>RFQ</p>      |  <p><b>ISL84052IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 87357 pcs</p> <p>RFQ</p>        |
|  <p><b>ISL84052IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 93336 pcs</p> <p>RFQ</p>    |  <p><b>ISL84053IAZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 60428 pcs</p> <p>RFQ</p> |
|  <p><b>ISL84053IA-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16QSOP<br/>In stock: 5635 pcs</p> <p>RFQ</p>    |  <p><b>ISL84052IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 103971 pcs</p> <p>RFQ</p>     |
|  <p><b>ISL84052IVZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4:1 16TSSOP<br/>In stock: 65178 pcs</p> <p>RFQ</p> |  <p><b>ISL84052IBZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DIFF 4X1 16SOIC<br/>In stock: 53114 pcs</p> <p>RFQ</p>   |