



ISL84582IVZ-T

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | ISL84582IVZ-T                 |
| Manufacturer/Brand: | Intersil                      |
| Product description | IC MUX/DEMUX DUAL 4X1 16TSSOP |
| Datasheets:         | ISL84582IVZ-T.pdf             |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 107062 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 ISL84582IVZ-T

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| PART NUMBER                            | ISL84582IVZ-T                           |
| MANUFACTURER                           | Intersil                                |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16TSSOP           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant              |
| QUANTITY AVAILABLE                     | 107062 pcs                              |
| DATA SHEET                             | ISL84582IVZ-T.pdf                       |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 50ns, 35ns                              |
| SWITCH CIRCUIT                         | SP4T                                    |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                |
| SERIES                                 | -                                       |
| PACKAGING                              | Tape & Reel (TR)                        |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                       |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                  |
| NUMBER OF CIRCUITS                     | 2                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant              |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 60 Ohm 16-TSSOP |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 20pA (Typ)                              |
| CROSSTALK                              | -110dB @ 100kHz                         |
| CHARGE INJECTION                       | 0.3pC                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.3 Ohm                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 12pF                               |
| BASE PART NUMBER                       | ISL84582                                |
| -3DB BANDWIDTH                         | -                                       |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL84582IVZ-T      | ISL84582IVZ-T Distributor        | ISL84582IVZ-T Supplier     |
| ISL84582IVZ-T Price         | ISL84582IVZ-T Pictures           | ISL84582IVZ-T Image        |
| ISL84582IVZ-T PDF Datasheet | ISL84582IVZ-T Download Datasheet | ISL84582IVZ-T Datasheet    |
| ISL84582IVZ-T Stock         | Buy ISL84582IVZ-T                | Buy Intersil ISL84582IVZ-T |
| Intersil ISL84582IVZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL84582IVZ-T      |                                  |                            |

Related Products

|                                                                                                                                         |                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ISL84684IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 30634 pcs</p> <p>RFQ</p>    | <p><b>ISL84684IR</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 4801 pcs</p> <p>RFQ</p>     |
| <p><b>ISL84684IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 4827 pcs</p> <p>RFQ</p>    | <p><b>ISL84581IAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 38297 pcs</p> <p>RFQ</p>    |
| <p><b>ISL84684IIZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10WLCSP<br/>In stock: 6460 pcs</p> <p>RFQ</p>  | <p><b>ISL84684IU</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 4058 pcs</p> <p>RFQ</p>     |
| <p><b>ISL84582IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 43000 pcs</p> <p>RFQ</p> | <p><b>ISL84581IAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 81644 pcs</p> <p>RFQ</p>  |
| <p><b>ISL84581IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 110687 pcs</p> <p>RFQ</p> | <p><b>ISL84544IPZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 4558 pcs</p> <p>RFQ</p>           |
| <p><b>ISL84581IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 42030 pcs</p> <p>RFQ</p>    | <p><b>ISL84684IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 67535 pcs</p> <p>RFQ</p> |