



MAX4582LESE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4582LESE+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                               |
| Datasheets:         | <a href="#">1.MAX4582LESE+T.pdf</a><br><a href="#">2.MAX4582LESE+T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6446 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4582LESE+T

|                                        |                                                                            |
|----------------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                            | MAX4582LESE+T                                                              |
| MANUFACTURER                           | Maxim Integrated                                                           |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16SOIC                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE                     | 6446 pcs                                                                   |
| DATA SHEET                             | <a href="#">1.MAX4582LESE+T.pdf</a><br><a href="#">2.MAX4582LESE+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                 |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                          |
| SWITCH TIME (TON, TOFF) (MAX)          | 200ns, 100ns                                                               |
| SWITCH CIRCUIT                         | SP4T                                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                      |
| SERIES                                 | -                                                                          |
| PACKAGING                              | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                             |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                          |
| ON-STATE RESISTANCE (MAX)              | 80 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 80 Ohm 16-SO                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2nA                                                                        |
| CROSSTALK                              | -96dB @ 1MHz                                                               |
| CHARGE INJECTION                       | 0.5pC                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 10pF                                                                  |
| BASE PART NUMBER                       | MAX4582                                                                    |
| -3DB BANDWIDTH                         | -                                                                          |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX4582LESE+T | MAX4582LESE+T Distributor        | MAX4582LESE+T Supplier             |
| MAX4582LESE+T Price            | MAX4582LESE+T Pictures           | MAX4582LESE+T Image                |
| MAX4582LESE+T PDF Datasheet    | MAX4582LESE+T Download Datasheet | MAX4582LESE+T Datasheet            |
| MAX4582LESE+T Stock            | Buy MAX4582LESE+T                | Buy Maxim Integrated MAX4582LESE+T |
| Maxim Integrated MAX4582LESE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX4582LESE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4583CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16QSOP<br/>In stock: 70209 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX4582EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 2820 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX4582ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 70654 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX4582LESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 5335 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX4582EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 44863 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX4583ASE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16SOIC<br/>In stock: 57874 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX4583AUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16TSSOP<br/>In stock: 37936 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX4583AUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16TSSOP<br/>In stock: 82939 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX4582EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 82701 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX4583ASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16SOIC<br/>In stock: 39981 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX4583CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16QSOP<br/>In stock: 4227 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>MAX4582LEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 58409 pcs<br/><b>RFQ</b></div> |