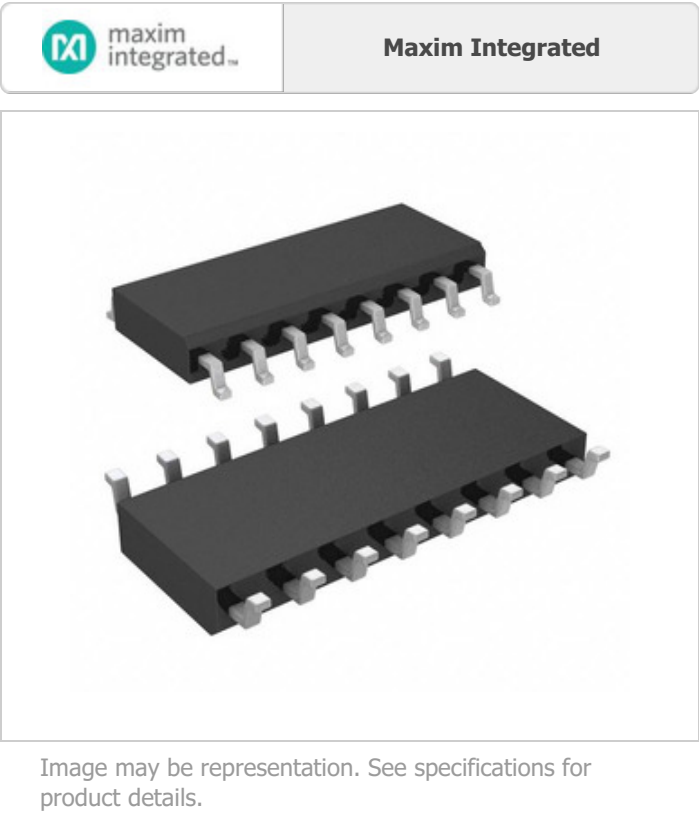




MAX4582ASE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4582ASE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                                       |
| Datasheets:         | <a href="#">1.MAX4582ASE.pdf</a><br><a href="#">2.MAX4582ASE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4582ASE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4582ASE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                             | <a href="#">1.MAX4582ASE.pdf</a><br><a href="#">2.MAX4582ASE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 200ns, 100ns                                                         |
| SWITCH CIRCUIT                         | SP4T                                                                 |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                              |
| SERIES                                 | -                                                                    |
| PACKAGING                              | Tube                                                                 |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                       |
| OPERATING TEMPERATURE                  | -40°C ~ 125°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         | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 80 Ohm 16-SOIC                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                  |
| 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 MAX4582ASE | MAX4582ASE Distributor        | MAX4582ASE Supplier             |
| MAX4582ASE Price            | MAX4582ASE Pictures           | MAX4582ASE Image                |
| MAX4582ASE PDF Datasheet    | MAX4582ASE Download Datasheet | MAX4582ASE Datasheet            |
| MAX4582ASE Stock            | Buy MAX4582ASE                | Buy Maxim Integrated MAX4582ASE |
| Maxim Integrated MAX4582ASE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4582ASE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4582AUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MAX4581LESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>MAX4581EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 277 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>MAX4581LESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 221 pcs<br/><a href="#">RFQ</a></div>         |
|  <div><b>MAX4582AUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 204 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MAX4582ASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MAX4582CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 300 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MAX4581LEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>MAX4581LEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 445 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>MAX4582CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>MAX4581EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MAX4582AUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |