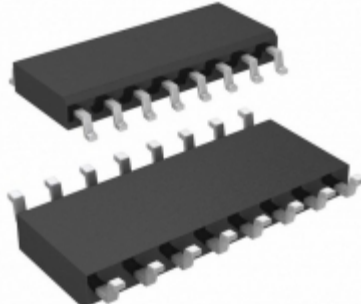


MAX4582LESE+



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX4582LESE+ with confidence from Component-World.HK, 1 Year Warranty



Part Number:

MAX4582LESE+

Manufacturer:

Maxim Integrated

Description:

IC MULTIPLEXER DUAL 4X1 16SOIC

Data sheet:

MAX4581-83

Part Numbering System

RoHs Status:

Lead free / RoHS Compliant

Ship From:

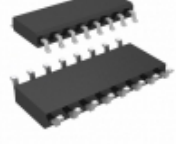
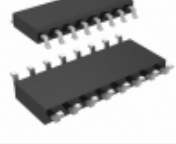
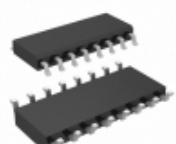
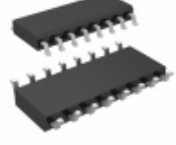
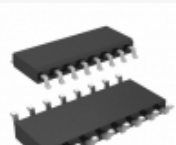
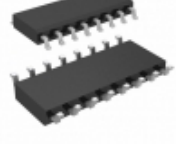
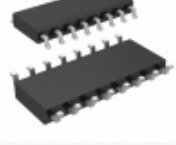
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                    |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX4582LESE+                              | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MULTIPLEXER DUAL 4X1 16SOIC            | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5122 pcs                                  | Data sheet                         | <a href="#">MAX4581-83</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</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                          | Tube                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         |                                    |                                                                     |
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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | Part#: <a href="#">MAX4583CEE+</a><br>Description: IC SWITCH TRIPLE SPDT 16QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4583CEE+T</a><br>Description: IC SWITCH TRIPLE SPDT 16QSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4583ASE+</a><br>Description: IC SWITCH TRIPLE SPDT 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX4583AUE+</a><br>Description: IC SWITCH TRIPLE SPDT 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4582LESE+T</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4582EPE</a><br>Description: IC MUX/SW ANLG LV CMOS 16-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4582EEE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX4583AUE+T</a><br>Description: IC SWITCH TRIPLE SPDT 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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