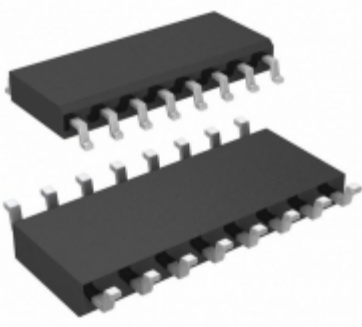


MAX4521ESE+T



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX4521ESE+T with confidence from Component-World.HK, 1 Year Warranty



Part Number:

MAX4521ESE+T

Manufacturer:

Maxim Integrated

Description:

IC SWITCH QUAD SPST 16SOIC

Data sheet:

 [MAX4521-23](#)

 [Part Numbering System](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

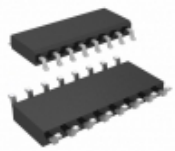
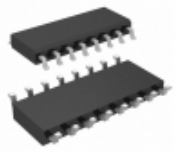
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                        |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX4521ESE+T                              | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH QUAD SPST 16SOIC                | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 67248 pcs                                 | Data sheet                             | <a href="#">MAX4521-23</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±)                                                                                                                                                                                                                                                                                                                                                                                                                                | ±2 V ~ 6 V                                | Switch Time (Ton, Toff) (Max)          | 80ns, 30ns                                                          |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPST - NC                                 | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100 Ohm                                   | Number of Circuits                     | 4                                                                   |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                          | 1:1                                       | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                            | 6 Weeks                                   | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 Circuit IC Switch 1:1 100 Ohm 16-SO     | Current - Leakage (IS(off)) (Max)      | 1nA                                                                 |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -90dB @ 100kHz                            | Charge Injection                       | 1pC                                                                 |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 Ohm                                     | Channel Capacitance (CS(off), CD(off)) | 2pF, 2pF                                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAX4521                                   | -3db Bandwidth                         | -                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 67248 pieces of Maxim Integrated MAX4521ESE+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                        |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | Part#: <a href="#">MAX4521ESE</a><br>Description: IC SWITCH QUAD SPST 16SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4521ESE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4522CEE</a><br>Description: IC SWITCH QUAD SPST 16QSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4521EUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4522CSE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX4521EUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX4521CUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4521EPE</a><br>Description: IC SWITCH QUAD SPST 16DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4522CSE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4521EEE+</a><br>Description: IC SWITCH QUAD SPST 16QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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