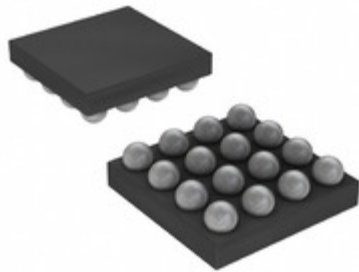


MAX4739EBE+T



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [MAX4739EBE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16UCSP

Data sheet:  [Part Numbering System](#)  
 [MAX4737-39](#)

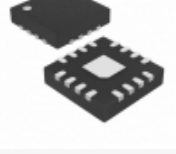
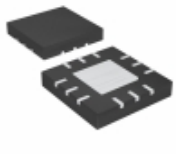
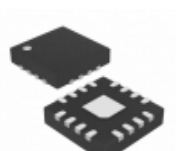
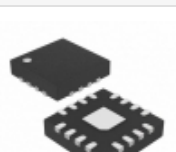
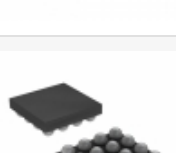
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                                        |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX4739EBE+T                                  | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH QUAD SPST 16UCSP                    | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 39378 pcs                                     | Data sheet                             | <a href="#">Part Numbering System</a><br><a href="#">MAX4737-39</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single (V+)          | 1.8 V ~ 5.5 V                                                       |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                             | Switch Time (Ton, Toff) (Max)          | 80ns, 40ns                                                          |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPST - NO/NC                                  | Supplier Device Package                | 16-UCSP (2x2)                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                             | Packaging                              | Strip                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16-WFBGA, CSPBGA                              | Other Names                            | MAX4739EBE+<br>MAX4739EBE+TTR<br>MAX4739EBE+TTR-ND                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                             | On-State Resistance (Max)              | 4.5 Ohm                                                             |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4                                             | Multiplexer/Demultiplexer Circuit      | 1:1                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                 | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 Circuit IC Switch 1:1 4.5 Ohm 16-UCSP (2x2) | Current - Leakage (IS(off)) (Max)      | 500pA                                                               |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -110dB @ 1MHz                                 | Charge Injection                       | 5pC                                                                 |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                         | 100 mOhm                                      | Channel Capacitance (CS(off), CD(off)) | 9pF                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAX4739                                       | -3db Bandwidth                         | 300MHz                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 39378 pieces of Maxim Integrated MAX4739EBE+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                                                                   |                                                                                 |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX473ESA</a><br>Description: IC OPAMP GP 12MHZ RRO 8SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX473CPA+</a><br>Description: IC OPAMP GP 12MHZ RRO 8DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX473CSA+</a><br>Description: IC OPAMP GP 12MHZ RRO 8SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4740ETE+</a><br>Description: IC SWITCH QUAD SPDT 16TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4736ETC+T</a><br>Description: IC SWITCH DUAL SPDT 12TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX473CSA</a><br>Description: IC OPAMP GP 12MHZ RRO 8SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4736EUB+</a><br>Description: IC SWITCH DUAL SPDT 10UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX473CPA</a><br>Description: IC OPAMP GP 12MHZ RRO 8DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX473EPA</a><br>Description: IC OPAMP GP 12MHZ RRO 8DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4737EUD+</a><br>Description: IC SWITCH QUAD SPST 14TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4740ETE+T</a><br>Description: IC SWITCH QUAD SPDT 16TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4738EUD+T</a><br>Description: IC SWITCH QUAD SPST 14TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4740HETE+T</a><br>Description: IC SWITCH QUAD SPDT 16TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4740HETE+</a><br>Description: IC SWITCH QUAD SPDT 16TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4737EBE-T</a><br>Description: IC SWITCH QUAD SPST 16UCSP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4737EUD+T</a><br>Description: IC SWITCH QUAD SPST 14TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4736EUB+T</a><br>Description: IC SWITCH DUAL SPDT 10UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4737EBE+T</a><br>Description: IC SWITCH QUAD SPST 16UCSP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4738EUD+</a><br>Description: IC SWITCH QUAD SPST 14TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4736ETC+</a><br>Description: IC SWITCH DUAL SPDT 12TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

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