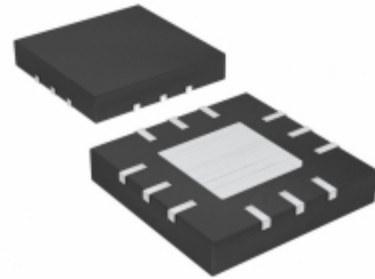


MAX4736EGC+



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX4736EGC+ with confidence from Component-World.HK, 1 Year Warranty



maxim  
integrated™

Part Number: [MAX4736EGC+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPDT 12QFN

Data sheet:  [MAX4736](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

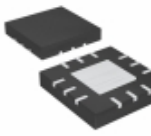
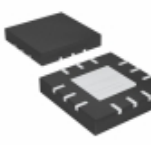
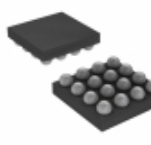
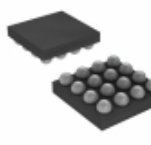
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| PRODUCT PARAMETER                  |                                               |                                        |                                                                  |
|------------------------------------|-----------------------------------------------|----------------------------------------|------------------------------------------------------------------|
| Part Number                        | MAX4736EGC+                                   | Manufacturer                           | <a href="#">Maxim Integrated</a>                                 |
| Description                        | IC SWITCH DUAL SPDT 12QFN                     | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                       |
| Quantity Available                 | 56584 pcs                                     | Data sheet                             | <a href="#">MAX4736</a><br><a href="#">Part Numbering System</a> |
| Category                           | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single (V+)          | 1.6 V ~ 4.2 V                                                    |
| Voltage - Supply, Dual (V±)        | -                                             | Switch Time (Ton, Toff) (Max)          | 25ns, 20ns                                                       |
| Switch Circuit                     | SPDT                                          | Supplier Device Package                | 12-QFN (3x3)                                                     |
| Series                             | -                                             | Packaging                              | Tube                                                             |
| Package / Case                     | 12-VFQFN Exposed Pad                          | Operating Temperature                  | -40°C ~ 85°C (TA)                                                |
| On-State Resistance (Max)          | 800 mOhm                                      | Number of Circuits                     | 2                                                                |
| Multiplexer/Demultiplexer Circuit  | 2:1                                           | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                                    |
| Manufacturer Standard Lead Time    | 6 Weeks                                       | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                       |
| Detailed Description               | 2 Circuit IC Switch 2:1 800 mOhm 12-QFN (3x3) | Current - Leakage (IS(off)) (Max)      | 1nA                                                              |
| Crosstalk                          | -78dB @ 1MHz                                  | Charge Injection                       | 60pC                                                             |
| Channel-to-Channel Matching (ΔRon) | 100 mOhm                                      | Channel Capacitance (CS(off), CD(off)) | 33pF, 60pF                                                       |
| Base Part Number                   | MAX4736                                       | -3db Bandwidth                         | 130MHz                                                           |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 56584 pieces of Maxim Integrated MAX4736EGC+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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| RELATED PRODUCTS                                                                   |                                                                                  |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | 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="#">MAX4737EUD+T</a><br>Description: IC SWITCH QUAD SPST 14TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4734ETC+T</a><br>Description: IC MULTIPLEXER 4X1 12TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4734EGC+</a><br>Description: IC MULTIPLEXER 4X1 12QFN      | 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="#">MAX4737EBE-T</a><br>Description: IC SWITCH QUAD SPST 16UCSP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4734EUB+T</a><br>Description: IC MULTIPLEXER 4X1 10UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4735EUE+</a><br>Description: IC ANLG SWITCH QUAD SPDT TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4733EUA+</a><br>Description: IC SWITCH DUAL SPST 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4734ETC+</a><br>Description: IC MULTIPLEXER 4X1 12TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4734EUB+</a><br>Description: IC MULTIPLEXER 4X1 10UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4733EUA+T</a><br>Description: IC SWITCH DUAL SPST 8UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4736EGC+T</a><br>Description: IC SWITCH DUAL SPDT 12QFN    | 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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|  | Part#: <a href="#">MAX4735ETE+</a><br>Description: IC ANLG SWITCH QUAD SPDT TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | 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="#">MAX4737EUD+</a><br>Description: IC SWITCH QUAD SPST 14TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4734EGC+T</a><br>Description: IC MULTIPLEXER 4X1 12QFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

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