

MAX4684EUB+



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX4684EUB+ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation



Part Number: [MAX4684EUB+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPDT 10UMAX

Data sheet:  [MAX4684-85](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                        |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX4684EUB+                               | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC SWITCH DUAL SPDT 10UMAX                | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 43700 pcs                                 | Data sheet                             | <a href="#">MAX4684-85</a><br><a href="#">Part Numbering System</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)          | 50ns, 30ns                                                          |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                            | SPDT                                      | Supplier Device Package                | 10-uMAX                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Packaging                              | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | 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 10-uMAX  | Current - Leakage (IS(off)) (Max)      | 1nA                                                                 |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -68dB @ 100kHz                            | Charge Injection                       | 200pC                                                               |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                        | 60 mOhm                                   | Channel Capacitance (CS(off), CD(off)) | 84pF, 37pF                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAX4684                                   | -3db Bandwidth                         | -                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 43700 pieces of Maxim Integrated MAX4684EUB+ 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="#">MAX4685EUB</a><br>Description: IC SWITCH DUAL SPDT 10UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4690CAE</a><br>Description: IC SW DUAL 1.25 OHM SPST 16-SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4685EBC+T</a><br>Description: IC SWITCH DUAL SPDT 12UCSP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4684ETB+T</a><br>Description: IC SWITCH DUAL SPDT 10TDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4685EUB+</a><br>Description: IC SWITCH DUAL SPDT 10UMAX      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4684EBC+T</a><br>Description: IC SWITCH DUAL SPDT 12UCSP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4684EUB+T</a><br>Description: IC SWITCH DUAL SPDT 10UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680EAE</a><br>Description: IC SWITCH DUAL SPST 16SSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4688EWT+T</a><br>Description: IC ANALOG SWITCH SPDT LV WLP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4688EBT+T</a><br>Description: IC SWITCH SPDT 6UCSP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680CWE+</a><br>Description: IC SWITCH DUAL SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680CWE+T</a><br>Description: IC SWITCH DUAL SPST 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680EPE</a><br>Description: IC SW DUAL 1.25 OHM SPST 16-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680CWE</a><br>Description: IC SWITCH DUAL SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4685ETB+</a><br>Description: IC ANLG SWITCH SPDT DUAL TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680EAE+T</a><br>Description: IC SWITCH DUAL SPST 16SSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680EWE</a><br>Description: IC SW DUAL 1.25 OHM SPST 16-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4685EUB+T</a><br>Description: IC SWITCH DUAL SPDT 10UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4680EAE+</a><br>Description: IC SWITCH DUAL SPST 16SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4685ETB+T</a><br>Description: IC ANLG SWITCH SPDT DUAL TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX4684EUB+

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX4684EUB+   | MAX4684EUB+ distributor | MAX4684EUB+ supplier | MAX4684EUB+ price |
| MAX4684EUB+ download datasheet | MAX4684EUB+ datasheet   | MAX4684EUB+ stock    | buy MAX4684EUB+   |
| Maxim Integrated MAX4684EUB+   |                         |                      |                   |