



Maxim Integrated



MAX4908EBC+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4908EBC+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ANALOG SWITCH                                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

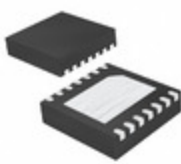
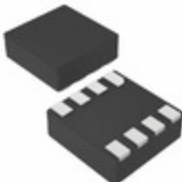
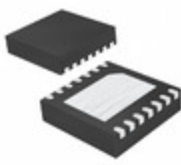
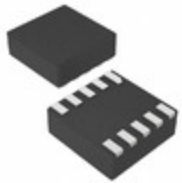
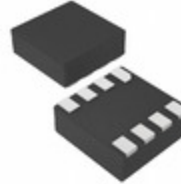
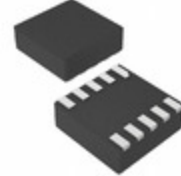
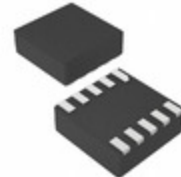
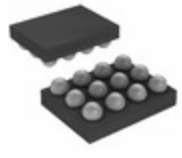
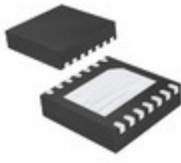
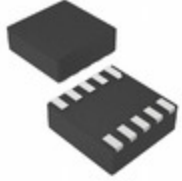
Specifications of MAX4908EBC+

|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| PART NUMBER                            | MAX4908EBC+                                          |
| MANUFACTURER                           | Maxim Integrated                                     |
| DESCRIPTION                            | IC ANALOG SWITCH                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                           |
| DATA SHEET                             |                                                      |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 1µs, 1µs (Typ)                                       |
| SWITCH CIRCUIT                         | SP3T                                                 |
| SUPPLIER DEVICE PACKAGE                | 12-UCSP (1.54x2.02)                                  |
| SERIES                                 | -                                                    |
| PACKAGE / CASE                         | 12-WFBGA, CSPBGA                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C                                         |
| ON-STATE RESISTANCE (MAX)              | 750 mOhm                                             |
| NUMBER OF CIRCUITS                     | 2                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 3:1                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | Vendor Undefined                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                           |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 3:1 750 mOhm 12-UCSP (1.54x2.02) |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | -                                                    |
| CROSSTALK                              | -70dB @ 20kHz                                        |
| CHARGE INJECTION                       | 300pC                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm (Max)                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | -                                                    |
| -3DB BANDWIDTH                         | -                                                    |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4908EBC+ | MAX4908EBC+ Distributor        | MAX4908EBC+ Supplier             |
| MAX4908EBC+ Price            | MAX4908EBC+ Pictures           | MAX4908EBC+ Image                |
| MAX4908EBC+ PDF Datasheet    | MAX4908EBC+ Download Datasheet | MAX4908EBC+ Datasheet            |
| MAX4908EBC+ Stock            | Buy MAX4908EBC+                | Buy Maxim Integrated MAX4908EBC+ |
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| Maxim Integrated MAX4908EBC+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4908ETD+TCFD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 3X1 14TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4907FELA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB SWITCH DUAL 1X2 8UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4908ETD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 3X1 14TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4906FELB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB SWITCH DUAL 1X2 10UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4907ELA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB SWITCH DUAL 1X2 8UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4908EBC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 3X1 12UCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4906FELB+TG24</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB SWITCH DUAL 1X2 10UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4908EWC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 3X1 12WLP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4906ELB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB SWITCH DUAL 1X2 10UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4909EBC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 3X1 12UCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4909ETD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 3X1 14TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4906FELB+TCKP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB SWITCH DUAL 1X2 10UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |