



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4312GEE+B5C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4312GEE+B5C                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTI-CH VIDEO MUX/AMP 16QSOP                                                                             |
| Datasheets:         | <a href="#">1.MAX4312GEE+B5C.pdf</a><br><a href="#">2.MAX4312GEE+B5C.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9587 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4312GEE+B5C

|                                   |                                                                              |
|-----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4312GEE+B5C                                                               |
| MANUFACTURER                      | Maxim Integrated                                                             |
| DESCRIPTION                       | IC MULTI-CH VIDEO MUX/AMP 16QSOP                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE                | 9587 pcs                                                                     |
| DATA SHEET                        | <a href="#">1.MAX4312GEE+B5C.pdf</a><br><a href="#">2.MAX4312GEE+B5C.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4 V ~ 10.5 V, ±2 V ~ 5.25 V                                                  |
| SUPPLIER DEVICE PACKAGE           | 16-QSOP                                                                      |
| SLEW RATE                         | 345 V/µs                                                                     |
| SERIES                            | -                                                                            |
| PACKAGING                         | Tube                                                                         |
| PACKAGE / CASE                    | 16-SSOP (0.154", 3.90mm Width)                                               |
| OUTPUT TYPE                       | Rail-to-Rail                                                                 |
| NUMBER OF CIRCUITS                | 1                                                                            |
| MOUNTING TYPE                     | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                   |
| DETAILED DESCRIPTION              | Video Amp, 1 8:1 Multiplexer-Amplifier 16-QSOP                               |
| CURRENT - SUPPLY                  | 7.4mA                                                                        |
| CURRENT - OUTPUT / CHANNEL        | 95mA                                                                         |
| BASE PART NUMBER                  | MAX4312                                                                      |
| APPLICATIONS                      | 8:1 Multiplexer-Amplifier                                                    |
| -3DB BANDWIDTH                    | 265MHz                                                                       |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX4312GEE+B5C | MAX4312GEE+B5C Distributor        | MAX4312GEE+B5C Supplier             |
| MAX4312GEE+B5C Price            | MAX4312GEE+B5C Pictures           | MAX4312GEE+B5C Image                |
| MAX4312GEE+B5C PDF Datasheet    | MAX4312GEE+B5C Download Datasheet | MAX4312GEE+B5C Datasheet            |
| MAX4312GEE+B5C Stock            | Buy MAX4312GEE+B5C                | Buy Maxim Integrated MAX4312GEE+B5C |
| Maxim Integrated MAX4312GEE+B5C | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX4312GEE+B5C |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4313ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP/VIDEO/MUX LP 2CH 8-SOIC<br/>In stock: 3108 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>MAX4313EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP/VIDEO/MUX LP 2CH 8-UMAX<br/>In stock: 4313 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>MAX4313ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 8-SOIC<br/>In stock: 25957 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>MAX4312EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: 5091 pcs<br/><div>RFQ</div></div></div>       |
| <div><div><b>MAX4312EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: 16211 pcs<br/><div>RFQ</div></div></div>      | <div><div><b>MAX4313EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 8-UMAX<br/>In stock: 18956 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>MAX4312EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: 11267 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>MAX4313EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 8-UMAX<br/>In stock: 29400 pcs<br/><div>RFQ</div></div></div>     |
| <div><div><b>MAX4312ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP/VIDEO/MUX LP 4/8CH 16SOIC<br/>In stock: 6557 pcs<br/><div>RFQ</div></div></div> | <div><div><b>MAX4312ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-SOIC<br/>In stock: 14292 pcs<br/><div>RFQ</div></div></div>    |
| <div><div><b>MAX4312ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-SOIC<br/>In stock: 9365 pcs<br/><div>RFQ</div></div></div>        | <div><div><b>MAX4313ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 8-SOIC<br/>In stock: 18288 pcs<br/><div>RFQ</div></div></div>      |