



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4315EEE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4315EEE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC AMP/VIDEO/MUX LP 4/8CH 16QSOP                                                                                     |
| Datasheets:         | <a href="#">1.MAX4315EEE.pdf</a><br><a href="#">2.MAX4315EEE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

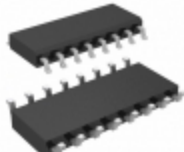
Specifications of MAX4315EEE

|                                   |                                                                      |
|-----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                       | MAX4315EEE                                                           |
| MANUFACTURER                      | Maxim Integrated                                                     |
| DESCRIPTION                       | IC AMP/VIDEO/MUX LP 4/8CH 16QSOP                                     |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                        | <a href="#">1.MAX4315EEE.pdf</a><br><a href="#">2.MAX4315EEE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4 V ~ 10.5 V, ±2 V ~ 5.25 V                                          |
| SUPPLIER DEVICE PACKAGE           | 16-QSOP                                                              |
| SLEW RATE                         | 310 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    | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION              | Video Amp, 1 8:1 Multiplexer-Amplifier 16-QSOP                       |
| CURRENT - SUPPLY                  | 7.4mA                                                                |
| CURRENT - OUTPUT / CHANNEL        | 95mA                                                                 |
| BASE PART NUMBER                  | MAX4315                                                              |
| APPLICATIONS                      | 8:1 Multiplexer-Amplifier                                            |
| -3DB BANDWIDTH                    | 97MHz                                                                |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4315EEE | MAX4315EEE Distributor        | MAX4315EEE Supplier             |
| MAX4315EEE Price            | MAX4315EEE Pictures           | MAX4315EEE Image                |
| MAX4315EEE PDF Datasheet    | MAX4315EEE Download Datasheet | MAX4315EEE Datasheet            |
| MAX4315EEE Stock            | Buy MAX4315EEE                | Buy Maxim Integrated MAX4315EEE |
| Maxim Integrated MAX4315EEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4315EEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4314EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4315ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP/VIDEO/MUX LP 4/8CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4315EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: 117 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX4321EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4314ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP/VIDEO/MUX LP 4CH 14-SOIC<br/>In stock: 450 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4315ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-SOIC<br/>In stock: 258 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX4314ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4314EEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4314EEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: 280 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4315ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4314ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP/VIDEO/MUX LP 4CH 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4315EEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO MUX 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |