

MAX4215EUA



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Part Number: [MAX4215EUA](#)

Manufacturer: [Maxim Integrated](#)

Description: IC BUFFER HS GAIN+2 R/R 8-UMAX

Data sheet:  [MAX4214,15,17,19,22](#)  
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                |                                   |                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX4215EUA                                     | Manufacturer                      | <a href="#">Maxim Integrated</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC BUFFER HS GAIN+2 R/R 8-UMAX                 | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4559 pcs                                       | Data sheet                        | <a href="#">MAX4214,15,17,19,22</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply, Single/Dual (±) | 3.15 V ~ 11 V, ±1.575 V ~ 5.5 V                                              |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4mV                                            | Supplier Device Package           | 8-uMAX                                                                       |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                               | 600 V/μs                                       | Series                            | -                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                           | Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                       |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rail-to-Rail                                   | Operating Temperature             | -40°C ~ 85°C                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | Buffer Amplifier 1 Circuit Rail-to-Rail 8-UMAX | Current - Supply                  | 5.5mA                                                                        |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                              | 120mA                                          | Current - Input Bias              | 5.4μA                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | MAX4215                                        | Amplifier Type                    | Buffer                                                                       |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | 230MHz                                         |                                   |                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX4216EUA</a><br>Description: IC OPAMP MINI 300MHZ R/R 8-UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4213EUA</a><br>Description: IC OPAMP MINI 300MHZ R/R 8-UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4216ESA</a><br>Description: IC OPAMP MINI 300MHZ R/R 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4213EUA+T</a><br>Description: IC OPAMP VFB 300MHZ RRO 8UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4217ESA</a><br>Description: IC OPAMP BUFFER 230MHZ RRO 8SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4213EVKIT+</a><br>Description: MAX4213 EVAL KIT+               | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4216EUA+</a><br>Description: IC OPAMP VFB 200MHZ RRO 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4217ESA+</a><br>Description: IC OPAMP BUFFER 230MHZ RRO 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4216ESA+T</a><br>Description: IC OPAMP VFB 200MHZ RRO 8SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4215EUA+</a><br>Description: IC OPAMP BUFFER 230MHZ RRO 8UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4215EUA+T</a><br>Description: IC OPAMP BUFFER 230MHZ RRO 8UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4213EVKIT</a><br>Description: EVALUATION KIT FOR MAX4213       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4215ESA</a><br>Description: IC BUFFER HS GAIN+2 R/R 8-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4214EUK-T</a><br>Description: IC BUFFER HS GAIN+2 R/R SOT23-5  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4214EUK+T</a><br>Description: IC OPAMP BUFFER 230MHZ SOT23-5   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4215ESA+T</a><br>Description: IC OPAMP BUFFER 230MHZ RRO 8SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4216ESA+</a><br>Description: IC OPAMP VFB 200MHZ RRO 8SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4213EUA+</a><br>Description: IC OPAMP VFB 300MHZ RRO 8UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4216EUA+T</a><br>Description: IC OPAMP VFB 200MHZ RRO 8UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4215ESA+</a><br>Description: IC OPAMP BUFFER 230MHZ RRO 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX4215EUA |                        |                     |                  |
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