



MAX4414ESA+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX4414ESA+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC OPAMP VFB 400MHZ RRO 8SOIC                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX4414ESA+T.pdf</div> <div><div>PDF</div>2.MAX4414ESA+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 2712 pcs stock                                                                          |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX4414ESA+T

|                                   |                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4414ESA+T                                                                            |
| MANUFACTURER                      | Maxim Integrated                                                                        |
| DESCRIPTION                       | IC OPAMP VFB 400MHZ RRO 8SOIC                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE                | 2712 pcs                                                                                |
| DATA SHEET                        | <div><div>PDF</div>1.MAX4414ESA+T.pdf</div> <div><div>PDF</div>2.MAX4414ESA+T.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                           |
| VOLTAGE - INPUT OFFSET            | 500µV                                                                                   |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                  |
| SLEW RATE                         | 200 V/µs                                                                                |
| SERIES                            | -                                                                                       |
| PACKAGING                         | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm 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    | Lead free / RoHS Compliant                                                              |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 1 Circuit Rail-to-Rail 8-SOIC                                |
| CURRENT - SUPPLY                  | 1.6mA                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 75mA                                                                                    |
| CURRENT - INPUT BIAS              | 1.3µA                                                                                   |
| BASE PART NUMBER                  | MAX4414                                                                                 |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                        |
| -3DB BANDWIDTH                    | 400MHz                                                                                  |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4414ESA+T | MAX4414ESA+T Distributor        | MAX4414ESA+T Supplier             |
| MAX4414ESA+T Price            | MAX4414ESA+T Pictures           | MAX4414ESA+T Image                |
| MAX4414ESA+T PDF Datasheet    | MAX4414ESA+T Download Datasheet | MAX4414ESA+T Datasheet            |
| MAX4414ESA+T Stock            | Buy MAX4414ESA+T                | Buy Maxim Integrated MAX4414ESA+T |
| Maxim Integrated MAX4414ESA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4414ESA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div><div></div><div><b>MAX4413EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 500MHZ RRO SOT23-8<br/>In stock: 50733 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4414ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP +3/5V R-TO-R 8-SOIC<br/>In stock: 4479 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX4415ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP +3/5V R-TO-R 8-SOIC<br/>In stock: 3940 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX4414EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 400MHZ RRO 8UMAX<br/>In stock: 47005 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4414ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 400MHZ RRO 8SOIC<br/>In stock: 31295 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4414EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 400MHZ RRO 8UMAX<br/>In stock: 23006 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX4413EKA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP DUAL +3/5V R/R SOT23-8<br/>In stock: 3681 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX4412EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP +3/5V R-TO-R SC70-5<br/>In stock: 4120 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX4415ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 150MHZ RRO 8SOIC<br/>In stock: 40131 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4412EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 500MHZ RRO SC70-5<br/>In stock: 56167 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4415EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP +3/5V R-TO-R 8-UMAX<br/>In stock: 5998 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX4414EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP +3/5V R-TO-R 8-UMAX<br/>In stock: 4409 pcs</div><div>RFQ</div></div>      |