



MAX4242EUA+T

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | MAX4242EUA+T                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                         |
| Product description | IC OPAMP GP 90KHZ RRO 8UMAX                                              |
| Datasheets:         | <a href="#">1.MAX4242EUA+T.pdf</a><br><a href="#">2.MAX4242EUA+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Stock Condition     | 47304 pcs stock                                                          |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of MAX4242EUA+T

|                                   |                                                                          |
|-----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                       | MAX4242EUA+T                                                             |
| MANUFACTURER                      | Maxim Integrated                                                         |
| DESCRIPTION                       | IC OPAMP GP 90KHZ RRO 8UMAX                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE                | 47304 pcs                                                                |
| DATA SHEET                        | <a href="#">1.MAX4242EUA+T.pdf</a><br><a href="#">2.MAX4242EUA+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V, ±0.9 V ~ 2.5 V                                            |
| VOLTAGE - INPUT OFFSET            | 250µV                                                                    |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                                   |
| SLEW RATE                         | 0.04 V/µs                                                                |
| SERIES                            | Beyond-the-Rails™                                                        |
| PACKAGING                         | Tape & Reel (TR)                                                         |
| 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                | 2                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                               |
| GAIN BANDWIDTH PRODUCT            | 90kHz                                                                    |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-uMAX                  |
| CURRENT - SUPPLY                  | 14µA                                                                     |
| CURRENT - OUTPUT / CHANNEL        | 2.5mA                                                                    |
| CURRENT - INPUT BIAS              | 2nA                                                                      |
| BASE PART NUMBER                  | MAX4242                                                                  |
| AMPLIFIER TYPE                    | General Purpose                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4242EUA+T | MAX4242EUA+T Distributor        | MAX4242EUA+T Supplier             |
| MAX4242EUA+T Price            | MAX4242EUA+T Pictures           | MAX4242EUA+T Image                |
| MAX4242EUA+T PDF Datasheet    | MAX4242EUA+T Download Datasheet | MAX4242EUA+T Datasheet            |
| MAX4242EUA+T Stock            | Buy MAX4242EUA+T                | Buy Maxim Integrated MAX4242EUA+T |
| Maxim Integrated MAX4242EUA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4242EUA+T |                                 |                                   |

Related Products

|                                                                                                                                             |                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MAX4242ESA</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 8SOIC<br>In stock: 5894 pcs<br><b>RFQ</b>    | <br><b>MAX4242ESA+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 8SOIC<br>In stock: 40383 pcs<br><b>RFQ</b>  |
| <br><b>MAX4243ESD-T</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 14SOIC<br>In stock: 6433 pcs<br><b>RFQ</b> | <br><b>MAX4242ESA-T</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 8SOIC<br>In stock: 4157 pcs<br><b>RFQ</b>   |
| <br><b>MAX4242EUA+</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 8UMAX<br>In stock: 30003 pcs<br><b>RFQ</b>  | <br><b>MAX4243EUB</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 10UMAX<br>In stock: 4190 pcs<br><b>RFQ</b>    |
| <br><b>MAX4242ESA+</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 8SOIC<br>In stock: 25605 pcs<br><b>RFQ</b>  | <br><b>MAX4243EUB+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 10UMAX<br>In stock: 39551 pcs<br><b>RFQ</b> |
| <br><b>MAX4243ESD</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 14SOIC<br>In stock: 4662 pcs<br><b>RFQ</b>   | <br><b>MAX4242EUA-T</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 8UMAX<br>In stock: 5460 pcs<br><b>RFQ</b>   |
| <br><b>MAX4243EUB+</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 10UMAX<br>In stock: 26739 pcs<br><b>RFQ</b> | <br><b>MAX4242EUA</b><br>Manufacturers: Maxim Integrated<br>Description: IC OPAMP GP 90KHZ RRO 8UMAX<br>In stock: 4932 pcs<br><b>RFQ</b>     |