



MAX44242AUA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX44242AUA+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OP AMP PREC 20V LN SOT                                                                                    |
|                     |  1.MAX44242AUA+T.pdf        |
|                     |  2.MAX44242AUA+T.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 35592 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX44242AUA+T

|                                   |                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX44242AUA+T                                                                                                                                                                                                      |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                       | IC OP AMP PREC 20V LN SOT                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE                | 35592 pcs                                                                                                                                                                                                          |
| DATA SHEET                        |  1.MAX44242AUA+T.pdf<br> 2.MAX44242AUA+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 20 V, ±1.35 V ~ 10 V                                                                                                                                                                                       |
| VOLTAGE - INPUT OFFSET            | 50µV                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                                                                                                                                                                             |
| SLEW RATE                         | 8 V/µs                                                                                                                                                                                                             |
| SERIES                            | -                                                                                                                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                             |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°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            | 10MHz                                                                                                                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-uMAX                                                                                                                                                            |
| CURRENT - SUPPLY                  | 1.2mA                                                                                                                                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 95mA                                                                                                                                                                                                               |
| CURRENT - INPUT BIAS              | 0.02pA                                                                                                                                                                                                             |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                    |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX44242AUA+T | MAX44242AUA+T Distributor        | MAX44242AUA+T Supplier             |
| MAX44242AUA+T Price            | MAX44242AUA+T Pictures           | MAX44242AUA+T Image                |
| MAX44242AUA+T PDF Datasheet    | MAX44242AUA+T Download Datasheet | MAX44242AUA+T Datasheet            |
| MAX44242AUA+T Stock            | Buy MAX44242AUA+T                | Buy Maxim Integrated MAX44242AUA+T |
| Maxim Integrated MAX44242AUA+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX44242AUA+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX44244AUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 1MHZ RRO 8UMAX<br/>In stock: 6339 pcs<br/>RFQ</div>        |  <div><b>MAX44243AUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP PREC 36V LN DUAL TSSOP<br/>In stock: 26804 pcs<br/>RFQ</div> |
|  <div><b>MAX44243ASD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 4-CIRCUIT RR 14SOIC<br/>In stock: 23401 pcs<br/>RFQ</div> |  <div><b>MAX44212ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PWR DRIVER TQFN<br/>In stock: 6731 pcs<br/>RFQ</div>                |
|  <div><b>MAX44243AUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP PREC 36V LN DUAL TSSOP<br/>In stock: 20917 pcs<br/>RFQ</div> |  <div><b>MAX44241AUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP PREC 36V LN UMAX<br/>In stock: 51720 pcs<br/>RFQ</div>        |
|  <div><b>MAX44242AUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP PREC 20V LN SOT<br/>In stock: 20528 pcs<br/>RFQ</div>        |  <div><b>MAX44241AUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP PREC 36V LN SOT<br/>In stock: 62489 pcs<br/>RFQ</div>        |
|  <div><b>MAX44243ASD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 4-CIRCUIT RR 14SOIC<br/>In stock: 17818 pcs<br/>RFQ</div>  |  <div><b>MAX44244AUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 1MHZ RRO 8UMAX<br/>In stock: 70555 pcs<br/>RFQ</div>       |
|  <div><b>MAX44241AUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP PREC 36V LN UMAX<br/>In stock: 57650 pcs<br/>RFQ</div>      |  <div><b>MAX44242AKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OP AMP PREC 20V LN SOT<br/>In stock: 26617 pcs<br/>RFQ</div>        |