



Maxim Integrated



MAX4462UESA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4462UESA                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP INSTR 2.5MHZ RRO 8SOIC                                                                              |
| Datasheets:         |  1.MAX4462UESA.pdf          |
|                     |  2.MAX4462UESA.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7035 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

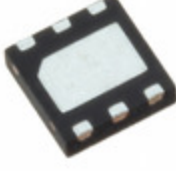
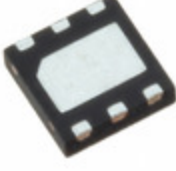
Specifications of MAX4462UESA

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4462UESA                                                                                           |
| MANUFACTURER                      | Maxim Integrated                                                                                      |
| DESCRIPTION                       | IC OPAMP INSTR 2.5MHZ RRO 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 7035 pcs                                                                                              |
| DATA SHEET                        |  1.MAX4462UESA.pdf |
|                                   |  2.MAX4462UESA.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.85 V ~ 5.25 V, ±1.425 V ~ 2.125 V                                                                   |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                |
| SLEW RATE                         | 0.5 V/µs                                                                                              |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Tube                                                                                                  |
| 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                                                                            |
| GAIN BANDWIDTH PRODUCT            | 2.5MHz                                                                                                |
| DETAILED DESCRIPTION              | Instrumentation Amplifier 1 Circuit Rail-to-Rail 8-SOIC                                               |
| CURRENT - SUPPLY                  | 800µA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 150mA                                                                                                 |
| CURRENT - INPUT BIAS              | 1pA                                                                                                   |
| BASE PART NUMBER                  | MAX4462                                                                                               |
| AMPLIFIER TYPE                    | Instrumentation                                                                                       |
| -3DB BANDWIDTH                    | 2.5MHz                                                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4462UESA | MAX4462UESA Distributor        | MAX4462UESA Supplier             |
| MAX4462UESA Price            | MAX4462UESA Pictures           | MAX4462UESA Image                |
| MAX4462UESA PDF Datasheet    | MAX4462UESA Download Datasheet | MAX4462UESA Datasheet            |
| MAX4462UESA Stock            | Buy MAX4462UESA                | Buy Maxim Integrated MAX4462UESA |
| Maxim Integrated MAX4462UESA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4462UESA |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4462TEUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO SOT23<br/>In stock: 59714 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4462HEUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ SOT23-6<br/>In stock: 21926 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4462UEUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ SOT23-6<br/>In stock: 2926 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4462UETT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP 6TDFN<br/>In stock: 4773 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>MAX4462UESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 3892 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4462TESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 6188 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4462UESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 6234 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4462TETT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 6TDFN<br/>In stock: 62881 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4464EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 40KHZ RRO SOT23-5<br/>In stock: 112505 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4462HEUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ SOT23-6<br/>In stock: 5722 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4462HETT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 6TDFN<br/>In stock: 22031 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4462UETT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 6TDFN<br/>In stock: 4234 pcs<br/><div>RFQ</div></div>  |