



MAX4462UETT+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4462UETT+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP INSTR 2.5MHZ RRO 6TDFN                                                                              |
| Datasheets:         | <a href="#">1.MAX4462UETT+T.pdf</a><br><a href="#">2.MAX4462UETT+T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

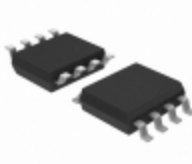
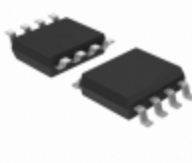
Specifications of MAX4462UETT+T

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                       | MAX4462UETT+T                                                              |
| MANUFACTURER                      | Maxim Integrated                                                           |
| DESCRIPTION                       | IC OPAMP INSTR 2.5MHZ RRO 6TDFN                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                 |
| DATA SHEET                        | <a href="#">1.MAX4462UETT+T.pdf</a><br><a href="#">2.MAX4462UETT+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.85 V ~ 5.25 V, ±1.425 V ~ 2.125 V                                        |
| VOLTAGE - INPUT OFFSET            | 100µV                                                                      |
| SUPPLIER DEVICE PACKAGE           | 6-TDFN-EP (3x3)                                                            |
| SLEW RATE                         | 0.5 V/µs                                                                   |
| SERIES                            | -                                                                          |
| PACKAGING                         | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                    | 6-WDFN Exposed Pad                                                         |
| 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 6-TDFN-EP (3x3)           |
| 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 MAX4462UETT+T | MAX4462UETT+T Distributor        | MAX4462UETT+T Supplier             |
| MAX4462UETT+T Price            | MAX4462UETT+T Pictures           | MAX4462UETT+T Image                |
| MAX4462UETT+T PDF Datasheet    | MAX4462UETT+T Download Datasheet | MAX4462UETT+T Datasheet            |
| MAX4462UETT+T Stock            | Buy MAX4462UETT+T                | Buy Maxim Integrated MAX4462UETT+T |
| Maxim Integrated MAX4462UETT+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX4462UETT+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4462UESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MAX4464EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 40KHZ RRO SC70-5<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>MAX4462UESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MAX4465EUK+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PREAMP MICROPHONE SOT23-5<br/>In stock: 726 pcs<br/>RFQ</div>        |
| <div></div> <div><b>MAX4464EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 40KHZ RRO SOT23-5<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MAX4462TEUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO SOT23<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MAX4462TETT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 6TDFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MAX4464EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 40KHZ RRO SOT23-5<br/>In stock: Out stock<br/>RFQ</div>    |
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| <div></div> <div><b>MAX4465EUK</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PREAMP MICROPHONE SOT23-5<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>MAX4462UEUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ SOT23-6<br/>In stock: Out stock<br/>RFQ</div>   |