



MAX4462HETT+T

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4462HETT+T                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                          |
| Product description | IC OPAMP INSTR 2.5MHZ RRO 6TDFN                                                                                                                                                                                                           |
| Datasheets:         | <div><div>1.MAX4462HETT+T.pdf</div><div>2.MAX4462HETT+T.pdf</div></div> |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div>                                                                                                         |
| Stock Condition     | 22031 pcs stock                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

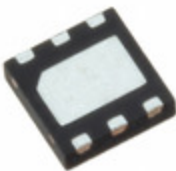
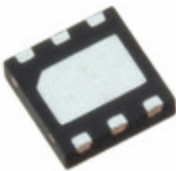
Specifications of MAX4462HETT+T

|                                   |                                                                                                                                                                                                                                               |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4462HETT+T                                                                                                                                                                                                                                 |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                                              |
| DESCRIPTION                       | IC OPAMP INSTR 2.5MHZ RRO 6TDFN                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE                | 22031 pcs                                                                                                                                                                                                                                     |
| DATA SHEET                        | <div><div>1.MAX4462HETT+T.pdf</div><div>2.MAX4462HETT+T.pdf</div></div> |
| 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                         | 0.25 V/µs                                                                                                                                                                                                                                     |
| SERIES                            | -                                                                                                                                                                                                                                             |
| PACKAGING                         | Strip                                                                                                                                                                                                                                         |
| PACKAGE / CASE                    | 6-WDFN Exposed Pad                                                                                                                                                                                                                            |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                  |
| OTHER NAMES                       | MAX4462HETT+<br>MAX4462HETT+TCT<br>MAX4462HETT+TCT-ND                                                                                                                                                                                         |
| 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                                                                                                                                                                                                                                           |
| AMPLIFIER TYPE                    | Instrumentation                                                                                                                                                                                                                               |
| -3DB BANDWIDTH                    | 25kHz                                                                                                                                                                                                                                         |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX4462HETT+T | MAX4462HETT+T Distributor        | MAX4462HETT+T Supplier             |
| MAX4462HETT+T Price            | MAX4462HETT+T Pictures           | MAX4462HETT+T Image                |
| MAX4462HETT+T PDF Datasheet    | MAX4462HETT+T Download Datasheet | MAX4462HETT+T Datasheet            |
| MAX4462HETT+T Stock            | Buy MAX4462HETT+T                | Buy Maxim Integrated MAX4462HETT+T |
| Maxim Integrated MAX4462HETT+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX4462HETT+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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</div><div>RFQ</div></div>    | <div><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</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4461UESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 4020 pcs</div><div>RFQ</div></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</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4462UESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 7035 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4461UEUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ SOT23-6<br/>In stock: 3247 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX4461UESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 3207 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX4462HESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 30645 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX4462HESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 8SOIC<br/>In stock: 47737 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4461UETT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 2.5MHZ RRO 6TDFN<br/>In stock: 4646 pcs</div><div>RFQ</div></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</div><div>RFQ</div></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</div><div>RFQ</div></div>    |