



MAX4072AUA

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4072AUA                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP CURR SENSE 100KHZ 8UMAX                                                                             |
| Datasheets:         |  MAX4072AUA.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

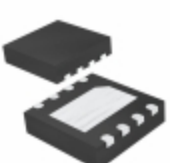
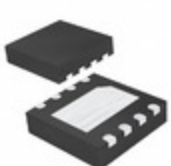
Specifications of MAX4072AUA

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4072AUA                                                                                         |
| MANUFACTURER                      | Maxim Integrated                                                                                   |
| DESCRIPTION                       | IC OPAMP CURR SENSE 100KHZ 8UMAX                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                        |  MAX4072AUA.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 24 V                                                                                       |
| VOLTAGE - INPUT OFFSET            | 80µV                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                                                             |
| SLEW RATE                         | -                                                                                                  |
| SERIES                            | -                                                                                                  |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                             |
| OUTPUT TYPE                       | -                                                                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                      |
| NUMBER OF CIRCUITS                | 1                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION              | Current Sense Amplifier 1 Circuit 8-uMAX                                                           |
| CURRENT - SUPPLY                  | 100µA                                                                                              |
| CURRENT - INPUT BIAS              | 2.4µA                                                                                              |
| BASE PART NUMBER                  | MAX4072                                                                                            |
| AMPLIFIER TYPE                    | Current Sense                                                                                      |
| -3DB BANDWIDTH                    | 100kHz                                                                                             |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4072AUA | MAX4072AUA Distributor        | MAX4072AUA Supplier             |
| MAX4072AUA Price            | MAX4072AUA Pictures           | MAX4072AUA Image                |
| MAX4072AUA PDF Datasheet    | MAX4072AUA Download Datasheet | MAX4072AUA Datasheet            |
| MAX4072AUA Stock            | Buy MAX4072AUA                | Buy Maxim Integrated MAX4072AUA |
| Maxim Integrated MAX4072AUA | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4072AUA |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MAX4073FAUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CUR SENS 1.7MHZ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4073FAUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CUR SENS 1.7MHZ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4072AUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8UMAX<br/>In stock: 183 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4071AUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4071AUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4072ATA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4071AUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8UMAX<br/>In stock: 563 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4072AUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4073EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX4073<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4072AUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4072ATA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4071AUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 100KHZ 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |