



MAX44285TAUA+

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX44285TAUA+                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                          |
| Product description | IC AMP CURRENT SENSE 8UMAX                                                                                                                                                                                                                |
| Datasheets:         | <div><div>1.MAX44285TAUA+.pdf</div><div>2.MAX44285TAUA+.pdf</div></div> |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div>                                                                                                         |
| Stock Condition     | 25301 pcs stock                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

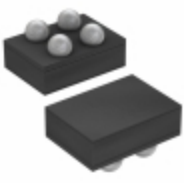
Specifications of MAX44285TAUA+

|                                   |                                                                                                                                                                                                                                               |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX44285TAUA+                                                                                                                                                                                                                                 |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                                              |
| DESCRIPTION                       | IC AMP CURRENT SENSE 8UMAX                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE                | 25301 pcs                                                                                                                                                                                                                                     |
| DATA SHEET                        | <div><div>1.MAX44285TAUA+.pdf</div><div>2.MAX44285TAUA+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                                                                                                                                                                 |
| VOLTAGE - INPUT OFFSET            | 12μV                                                                                                                                                                                                                                          |
| 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                | 2                                                                                                                                                                                                                                             |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION              | Current Sense Amplifier 2 Circuit 8-uMAX                                                                                                                                                                                                      |
| CURRENT - SUPPLY                  | 1.3mA                                                                                                                                                                                                                                         |
| CURRENT - INPUT BIAS              | 65μA                                                                                                                                                                                                                                          |
| AMPLIFIER TYPE                    | Current Sense                                                                                                                                                                                                                                 |
| -3DB BANDWIDTH                    | 80kHz                                                                                                                                                                                                                                         |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX44285TAUA+ | MAX44285TAUA+ Distributor        | MAX44285TAUA+ Supplier             |
| MAX44285TAUA+ Price            | MAX44285TAUA+ Pictures           | MAX44285TAUA+ Image                |
| MAX44285TAUA+ PDF Datasheet    | MAX44285TAUA+ Download Datasheet | MAX44285TAUA+ Datasheet            |
| MAX44285TAUA+ Stock            | Buy MAX44285TAUA+                | Buy Maxim Integrated MAX44285TAUA+ |
| Maxim Integrated MAX44285TAUA+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX44285TAUA+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div><div></div><div><b>MAX44285LAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8UMAX<br/>In stock: 37899 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>MAX44285HAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8UMAX<br/>In stock: 22417 pcs<br/><div>RFQ</div></div></div>       |
| <div><div></div><div><b>MAX44286EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR MAX44286-LOW POWER, PR<br/>In stock: 1369 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX44285LAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8UMAX<br/>In stock: 25904 pcs<br/><div>RFQ</div></div></div>       |
| <div><div></div><div><b>MAX44285TAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8UMAX<br/>In stock: 39051 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>MAX44286HAZS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENS 200KHZ 4WLP<br/>In stock: 72931 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX44286FAZS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENS 200KHZ 4WLP<br/>In stock: 77628 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX44285HAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8UMAX<br/>In stock: 31182 pcs<br/><div>RFQ</div></div></div>      |
| <div><div></div><div><b>MAX44285LAWA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8WLP<br/>In stock: 16135 pcs<br/><div>RFQ</div></div></div>       | <div><div></div><div><b>MAX44285TAWA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8WLP<br/>In stock: 31464 pcs<br/><div>RFQ</div></div></div>       |
| <div><div></div><div><b>MAX44285HAWA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8WLP<br/>In stock: 34186 pcs<br/><div>RFQ</div></div></div>       | <div><div></div><div><b>MAX44286TAZS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENS 200KHZ 4WLP<br/>In stock: 72644 pcs<br/><div>RFQ</div></div></div> |