



MAX981CUA-T

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX981CUA-T                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC COMPARATOR OD 8-UMAX                                                |
| Datasheets:         | <a href="#">1.MAX981CUA-T.pdf</a><br><a href="#">2.MAX981CUA-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 MAX981CUA-T

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                       | MAX981CUA-T                                                            |
| MANUFACTURER                      | Maxim Integrated                                                       |
| DESCRIPTION                       | IC COMPARATOR OD 8-UMAX                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                             |
| DATA SHEET                        | <a href="#">1.MAX981CUA-T.pdf</a><br><a href="#">2.MAX981CUA-T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 11 V, ±1.25 V ~ 5.5 V                                          |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5V                                                              |
| TYPE                              | with Voltage Reference                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                                 |
| SERIES                            | -                                                                      |
| PROPAGATION DELAY (MAX)           | -                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                 |
| OUTPUT TYPE                       | Open Drain                                                             |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                             |
| NUMBER OF ELEMENTS                | 1                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                             |
| HYSTERESIS                        | 50mV                                                                   |
| DETAILED DESCRIPTION              | Comparator with Voltage Reference Open Drain 8-uMAX                    |
| CURRENT - QUIESCENT (MAX)         | 4µA                                                                    |
| CURRENT - OUTPUT (TYP)            | 0.015mA @ 5V                                                           |
| CURRENT - INPUT BIAS (MAX)        | -                                                                      |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                   |
| BASE PART NUMBER                  | MAX981                                                                 |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX981CUA-T | MAX981CUA-T Distributor        | MAX981CUA-T Supplier             |
| MAX981CUA-T Price            | MAX981CUA-T Pictures           | MAX981CUA-T Image                |
| MAX981CUA-T PDF Datasheet    | MAX981CUA-T Download Datasheet | MAX981CUA-T Datasheet            |
| MAX981CUA-T Stock            | Buy MAX981CUA-T                | Buy Maxim Integrated MAX981CUA-T |
| Maxim Integrated MAX981CUA-T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX981CUA-T |                                |                                  |

Related Products

|                                                                                                                                             |                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX981ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>MAX9820ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUD HDPHE 95MW 10TDFN<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>MAX981EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL OD 8-DIP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>MAX981EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-DIP<br/>In stock: Out stock</p> <p>RFQ</p>         |
| <p><b>MAX981CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL OD 8-UMAX<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MAX981ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL OD 8-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>MAX981CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-UMAX<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>MAX981CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>MAX981CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: 285 pcs</p> <p>RFQ</p>      | <p><b>MAX981CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-DIP<br/>In stock: 276 pcs</p> <p>RFQ</p>           |
| <p><b>MAX981CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-UMAX<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>MAX981ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: 100 pcs</p> <p>RFQ</p>          |