



MAX931CSA-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX931CSA-T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR SGL W/REF 8-SOIC                                                                               |
| Datasheets:         |  1.MAX931CSA-T.pdf          |
|                     |  2.MAX931CSA-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

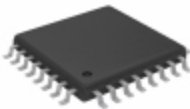
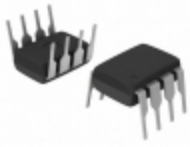
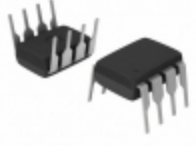
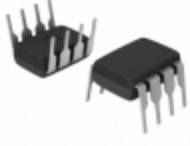
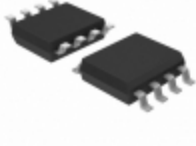
Specifications of MAX931CSA-T

|                                   |                                                                                                                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX931CSA-T                                                                                                                                                                                                    |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                       | IC COMPARATOR SGL W/REF 8-SOIC                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DATA SHEET                        |  1.MAX931CSA-T.pdf<br> 2.MAX931CSA-T.pdf |
| 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-SO                                                                                                                                                                                                           |
| SERIES                            | -                                                                                                                                                                                                              |
| PROPAGATION DELAY (MAX)           | 12µs                                                                                                                                                                                                           |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OUTPUT TYPE                       | CMOS, TTL                                                                                                                                                                                                      |
| 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 CMOS, TTL 8-SO                                                                                                                                                               |
| CURRENT - QUIESCENT (MAX)         | 4µA                                                                                                                                                                                                            |
| CURRENT - OUTPUT (TYP)            | 0.015mA @ 5V                                                                                                                                                                                                   |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                                                                                                                              |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                                                                                                                                           |
| BASE PART NUMBER                  | MAX931                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX931CSA-T | MAX931CSA-T Distributor        | MAX931CSA-T Supplier             |
| MAX931CSA-T Price            | MAX931CSA-T Pictures           | MAX931CSA-T Image                |
| MAX931CSA-T PDF Datasheet    | MAX931CSA-T Download Datasheet | MAX931CSA-T Datasheet            |
| MAX931CSA-T Stock            | Buy MAX931CSA-T                | Buy Maxim Integrated MAX931CSA-T |
| Maxim Integrated MAX931CSA-T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX931CSA-T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>MAX931CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL W/REF 8-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MAX9317AECJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CLK BUFFER 1:5 32TQFP<br/>In stock: 300 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX931ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL W/REF 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MAX931CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SINGL W/REF LP 8DIP<br/>In stock: 1 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX931CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SINGL LOW PWR W/REF 8UMAX<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX931CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SINGL LOW PWR W/REF 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX931EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP DUAL LOW PWR W/REF 8DIP<br/>In stock: 171 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX931CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SINGL W/REF LP 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX931CUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL W/REF 8-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MAX931CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SNG W/REF LP 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX931CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SINGL LOW PWR W/REF 8SOIC<br/>In stock: 378 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX931CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SINGL LOW PWR W/REF 8UMAX<br/>In stock: 400 pcs</div> <div>RFQ</div>    |