



MAX971CPA

|                     |                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX971CPA                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                  |
| Product description | IC COMPARATOR SGL OD 8-DIP                                                                                                                                                                                                        |
| Datasheets:         | <div><div>1.MAX971CPA.pdf</div><div>2.MAX971CPA.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                            |
| Stock Condition     | 3331 pcs stock                                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

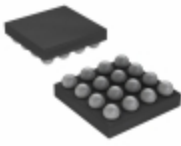
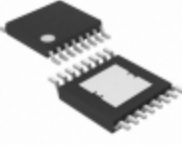
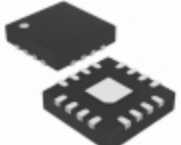
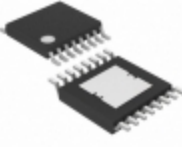
Specifications of MAX971CPA

|                                   |                                                                                                                                                                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX971CPA                                                                                                                                                                                                                             |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                                      |
| DESCRIPTION                       | IC COMPARATOR SGL OD 8-DIP                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                            |
| QUANTITY AVAILABLE                | 3331 pcs                                                                                                                                                                                                                              |
| DATA SHEET                        | <div><div>1.MAX971CPA.pdf</div><div>2.MAX971CPA.pdf</div></div> |
| 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-PDIP                                                                                                                                                                                                                                |
| SERIES                            | -                                                                                                                                                                                                                                     |
| PROPAGATION DELAY (MAX)           | -                                                                                                                                                                                                                                     |
| PACKAGING                         | Tube                                                                                                                                                                                                                                  |
| PACKAGE / CASE                    | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                                                |
| OUTPUT TYPE                       | Open Drain                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                                                                                                                                                            |
| NUMBER OF ELEMENTS                | 1                                                                                                                                                                                                                                     |
| MOUNTING TYPE                     | Through Hole                                                                                                                                                                                                                          |
| 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-PDIP                                                                                                                                                                                   |
| CURRENT - QUIESCENT (MAX)         | 4µA                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT (TYP)            | 0.015mA @ 5V                                                                                                                                                                                                                          |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                                                                                                                                                     |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                                                                                                                                                                  |
| BASE PART NUMBER                  | MAX971                                                                                                                                                                                                                                |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX971CPA | MAX971CPA Distributor        | MAX971CPA Supplier             |
| MAX971CPA Price            | MAX971CPA Pictures           | MAX971CPA Image                |
| MAX971CPA PDF Datasheet    | MAX971CPA Download Datasheet | MAX971CPA Datasheet            |
| MAX971CPA Stock            | Buy MAX971CPA                | Buy Maxim Integrated MAX971CPA |
| Maxim Integrated MAX971CPA | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX971CPA |                              |                                |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
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| <div><div></div><div><b>MAX9719DEBE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 1.4W AB 16UCSP<br/>In stock: 165955 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX9719DEBE+TG45</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AUDIO AMP CLASS AB 2CHAN<br/>In stock: 181627 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX9719DETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 1.4W AB 16TQFN<br/>In stock: 138348 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX9719DEUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 1.4W AB 16TSSOP<br/>In stock: 5490 pcs<br/><div>RFQ</div></div></div>  |
| <div><div></div><div><b>MAX9719DETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 1.4W AB 16TQFN<br/>In stock: 2749 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX971CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SNGL OPEN DRAIN LP 8SOIC<br/>In stock: 30347 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX971CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL OD 8-UMAX<br/>In stock: 5616 pcs<br/><div>RFQ</div></div></div>           | <div><div></div><div><b>MAX9719DEUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 1.4W AB 16TSSOP<br/>In stock: 3622 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX971CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: 32702 pcs<br/><div>RFQ</div></div></div>            | <div><div></div><div><b>MAX971CSA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL OD LP 8-SOIC<br/>In stock: 3185 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>MAX971CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-DIP<br/>In stock: 19181 pcs<br/><div>RFQ</div></div></div>              | <div><div></div><div><b>MAX971CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SNGL OPEN DRAIN LP 8SOIC<br/>In stock: 3518 pcs<br/><div>RFQ</div></div></div>     |