



Maxim Integrated

## MAX972CPA

|                      |  |
|----------------------|--|
| Part Number:         | MAX972CPA  |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC COMPARATOR DUAL OD 8-DIP  |
| Datasheets:          | <a href="#">1.MAX972CPA.pdf</a><br><a href="#">2.MAX972CPA.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

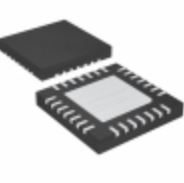





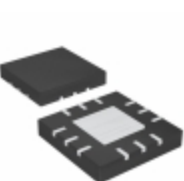
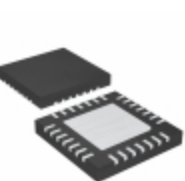
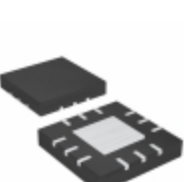



### Specifications of MAX972CPA

|                                   |  |
|-----------------------------------|--|
| PART NUMBER                       | MAX972CPA  |
| MANUFACTURER                      | Maxim Integrated   |
| DESCRIPTION                       | IC COMPARATOR DUAL OD 8-DIP  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant   |
| DATA SHEET                        | <a href="#">1.MAX972CPA.pdf</a><br><a href="#">2.MAX972CPA.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 11 V, ±1.25 V ~ 5.5 V                                      |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5V  |
| TYPE                              | General Purpose  |
| 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                | 2  |
| MOUNTING TYPE                     | Through Hole   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant   |
| HYSTERESIS                        | -  |
| DETAILED DESCRIPTION              | Comparator General Purpose 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                  | MAX972   |

### Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX972CPA | MAX972CPA Distributor        | MAX972CPA Supplier             |
| MAX972CPA Price            | MAX972CPA Pictures           | MAX972CPA Image                |
| MAX972CPA PDF Datasheet    | MAX972CPA Download Datasheet | MAX972CPA Datasheet            |
| MAX972CPA Stock            | Buy MAX972CPA                | Buy Maxim Integrated MAX972CPA |
| Maxim Integrated MAX972CPA | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX972CPA |                              |                                |

### Related Products

|  |  |
|--|--|
|  <p><b>MAX9729ETI+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC AMP AUDIO .052W STER 28TQFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>     |  <p><b>MAX972CPA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR OD 8-DIP<br/>                 In stock: 117 pcs<br/> <a href="#">RFQ</a></p>             |
|  <p><b>MAX972CSA</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR DUAL OD 8-SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>         |  <p><b>MAX972CSA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR OD 8-SOIC<br/>                 In stock: 171 pcs<br/> <a href="#">RFQ</a></p>            |
|  <p><b>MAX972CSA+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR OD 8-SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>            |  <p><b>MAX9728BEUD+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC AMP AUDIO .06W STER 14TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>MAX9728BETC+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC AMP AUDIO .06W STER AB 12TQFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>MAX9729ETI+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC AMP AUDIO .052W STER 28TQFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>MAX9728BETC+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC AMP AUDIO .06W STER AB 12TQFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>  |  <p><b>MAX9728AEVKIT</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: KIT EVAL FOR MAX9728A/B<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>       |
|  <p><b>MAX972CSA-T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR OD 8-SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>            |  <p><b>MAX972CUA</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR DUAL OD 8-UMAX<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>      |