



MAX972CPA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX972CPA                                                                                                    |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR DUAL OD 8-DIP                                                                                  |
|                     |  1.MAX972CPA.pdf            |
|                     |  2.MAX972CPA.pdf            |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 5818 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

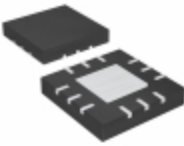
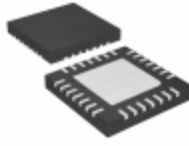
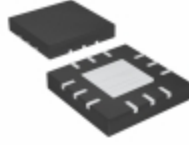
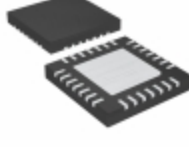
Specifications of MAX972CPA

|                                   |                                                                                                                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX972CPA                                                                                                                                                                                                  |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                           |
| DESCRIPTION                       | IC COMPARATOR DUAL OD 8-DIP                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE                | 5818 pcs                                                                                                                                                                                                   |
| DATA SHEET                        |  1.MAX972CPA.pdf<br> 2.MAX972CPA.pdf |
| 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

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX972CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-DIP<br/>In stock: 18203 pcs</div> <div>RFQ</div>               | <div></div> <div><b>MAX9728BETC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO .06W STER AB 12TQFN<br/>In stock: 6276 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX9729ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO .052W STER 28TQFN<br/>In stock: 4741 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX972CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL OD 8-SOIC<br/>In stock: 4211 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX972CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: 45925 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MAX972CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL OD 8-UMAX<br/>In stock: 4045 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX972CSA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: 4224 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MAX9728BEUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO .06W STER 14TSSOP<br/>In stock: 184650 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX9728BETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO .06W STER AB 12TQFN<br/>In stock: 150961 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX972CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: 50580 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX9729ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO .052W STER 28TQFN<br/>In stock: 5392 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX9728AEVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX9728A/B<br/>In stock: 1139 pcs</div> <div>RFQ</div>         |