



MAX976EUA

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Part Number:        | MAX976EUA                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                   |
| Product description | IC COMPARATOR DUAL 8-UMAX                                          |
| Datasheets:         | <a href="#">1.MAX976EUA.pdf</a><br><a href="#">2.MAX976EUA.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                         |
| Stock Condition     | 5750 pcs stock                                                     |
| Ship From           | Hong Kong                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                              |

REQUEST FOR QUOTATION

Specifications of MAX976EUA

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                       | MAX976EUA                                                          |
| MANUFACTURER                      | Maxim Integrated                                                   |
| DESCRIPTION                       | IC COMPARATOR DUAL 8-UMAX                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE                | 5750 pcs                                                           |
| DATA SHEET                        | <a href="#">1.MAX976EUA.pdf</a><br><a href="#">2.MAX976EUA.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                      |
| VOLTAGE - INPUT OFFSET (MAX)      | 2mV @ 5V                                                           |
| TYPE                              | General Purpose                                                    |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                             |
| SERIES                            | -                                                                  |
| PROPAGATION DELAY (MAX)           | 28ns                                                               |
| PACKAGING                         | Tube                                                               |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                             |
| OUTPUT TYPE                       | CMOS, Rail-to-Rail, TTL                                            |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                       |
| NUMBER OF ELEMENTS                | 2                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                         |
| HYSTERESIS                        | 5mV                                                                |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Rail-to-Rail, TTL 8-uMAX          |
| CURRENT - QUIESCENT (MAX)         | 650µA                                                              |
| CURRENT - OUTPUT (TYP)            | -                                                                  |
| CURRENT - INPUT BIAS (MAX)        | 0.075µA @ 5.5V                                                     |
| CMRR, PSRR (TYP)                  | 95dB CMRR, 100dB PSRR                                              |
| BASE PART NUMBER                  | MAX976                                                             |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX976EUA | MAX976EUA Distributor        | MAX976EUA Supplier             |
| MAX976EUA Price            | MAX976EUA Pictures           | MAX976EUA Image                |
| MAX976EUA PDF Datasheet    | MAX976EUA Download Datasheet | MAX976EUA Datasheet            |
| MAX976EUA Stock            | Buy MAX976EUA                | Buy Maxim Integrated MAX976EUA |
| Maxim Integrated MAX976EUA | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX976EUA |                              |                                |

Related Products

|                                                                                                                                                                |                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX976ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 30658 pcs<br/><a href="#">RFQ</a></p>       | <p><b>MAX976ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 4775 pcs<br/><a href="#">RFQ</a></p>          |
| <p><b>MAX976EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 28712 pcs<br/><a href="#">RFQ</a></p>        | <p><b>MAX976ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 25071 pcs<br/><a href="#">RFQ</a></p>        |
| <p><b>MAX976EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 32392 pcs<br/><a href="#">RFQ</a></p>       | <p><b>MAX976EUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 6386 pcs<br/><a href="#">RFQ</a></p>        |
| <p><b>MAX9768ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO 10W MONO D 24TQFN<br/>In stock: 36490 pcs<br/><a href="#">RFQ</a></p> | <p><b>MAX9770ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO 1.2W MONO D 28TQFN<br/>In stock: 3646 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>MAX9770EUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO 1.2W MONO D 28TSSOP<br/>In stock: 4387 pcs<br/><a href="#">RFQ</a></p> | <p><b>MAX9770ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO 1.2W MONO D 28TQFN<br/>In stock: 5869 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>MAX976ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 6946 pcs<br/><a href="#">RFQ</a></p>        | <p><b>MAX9768EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX9768<br/>In stock: 1407 pcs<br/><a href="#">RFQ</a></p>     |