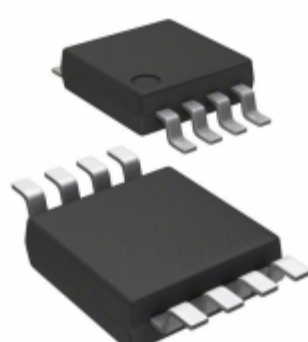


# MAX971CUA



**Part Number:** [MAX971CUA](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC COMPARATOR SGL OD 8-UMAX  
**Data sheet:** [MAX971-974,981-984](#)  
[Part Numbering System](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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[Request For Quotation](#)

## PRODUCT PARAMETER

<b>Part Number</b>	MAX971CUA	<b>Manufacturer</b>	<a href="#">Maxim Integrated</a>
<b>Description</b>	IC COMPARATOR SGL OD 8-UMAX	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5053 pcs	<b>Data sheet</b>	<a href="#">MAX971-974,981-984</a> <a href="#">Part Numbering System</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply, Single/Dual (±)</b>	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
<b>Voltage - Input Offset (Max)</b>	10mV @ 5V	<b>Type</b>	with Voltage Reference
<b>Supplier Device Package</b>	8-uMAX	<b>Series</b>	-
<b>Propagation Delay (Max)</b>	-	<b>Packaging</b>	Tube
<b>Package / Case</b>	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	<b>Output Type</b>	Open Drain
<b>Operating Temperature</b>	0°C ~ 70°C	<b>Number of Elements</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Hysteresis</b>	50mV
<b>Detailed Description</b>	Comparator with Voltage Reference Open Drain 8-uMAX	<b>Current - Quiescent (Max)</b>	4µA
<b>Current - Output (Typ)</b>	0.015mA @ 5V	<b>Current - Input Bias (Max)</b>	-
<b>CMRR, PSRR (Typ)</b>	80dB CMRR, 80dB PSRR	<b>Base Part Number</b>	MAX971

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## RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MAX971EPA</a> <b>Description:</b> IC COMPARATOR SGL OD 8-DIP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX97200AEVKIT+</a> <b>Description:</b> KIT EVALUATION FOR MAX97200	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CPA+</a> <b>Description:</b> IC COMPARATOR OD 8-DIP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CSA+</a> <b>Description:</b> IC COMP SNGL OPEN DRAIN LP 8SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CSA</a> <b>Description:</b> IC COMP SNGL OPEN DRAIN LP 8SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX9719DETE+T</a> <b>Description:</b> IC AMP AUDIO PWR 1.4W AB 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971ESA-T</a> <b>Description:</b> IC COMPARATOR SGL OD 8-SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CUA+T</a> <b>Description:</b> IC COMPARATOR OD 8-UMAX	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971ESA</a> <b>Description:</b> IC COMPARATOR SGL OD 8-SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CUA-T</a> <b>Description:</b> IC COMPARATOR SGL OD 8-UMAX	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX9719DEUE+</a> <b>Description:</b> IC AMP AUDIO PWR 1.4W AB 16TSSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971ESA+</a> <b>Description:</b> IC COMPARATOR OD 8-SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX9719DETE+</a> <b>Description:</b> IC AMP AUDIO PWR 1.4W AB 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971EPA+</a> <b>Description:</b> IC COMPARATOR OD 8-DIP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CSA+T</a> <b>Description:</b> IC COMPARATOR OD 8-SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CSA-T</a> <b>Description:</b> IC COMPARATOR SGL OD LP 8-SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971ESA+T</a> <b>Description:</b> IC COMPARATOR OD 8-SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX9719DEUE+T</a> <b>Description:</b> IC AMP AUDIO PWR 1.4W AB 16TSSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CUA+</a> <b>Description:</b> IC COMPARATOR OD 8-UMAX	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX971CPA</a> <b>Description:</b> IC COMPARATOR SGL OD 8-DIP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>

## Related keywords for MAX971CUA

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