

MAX988ESA+



Part Number: [MAX988ESA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC COMPARATOR R-R 8-SOIC

Data sheet:  [Part Numbering System](#)  
 [MAX987-996](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

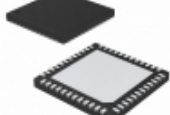
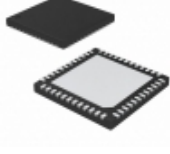
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER               |                                           |                                   |                                                                     |
|---------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------|
| Part Number                     | MAX988ESA+                                | Manufacturer                      | <a href="#">Maxim Integrated</a>                                    |
| Description                     | IC COMPARATOR R-R 8-SOIC                  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                          |
| Quantity Available              | 67574 pcs                                 | Data sheet                        | <a href="#">Part Numbering System</a><br><a href="#">MAX987-996</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V                                     |
| Voltage - Input Offset (Max)    | 5mV @ 5.5V                                | Type                              | General Purpose                                                     |
| Supplier Device Package         | 8-SOIC                                    | Series                            | -                                                                   |
| Propagation Delay (Max)         | 210ns                                     | Packaging                         | Tube                                                                |
| Package / Case                  | 8-SOIC (0.154", 3.90mm Width)             | Output Type                       | Open Drain                                                          |
| Operating Temperature           | -40°C ~ 85°C                              | Number of Elements                | 1                                                                   |
| Mounting Type                   | Surface Mount                             | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time | 6 Weeks                                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                          |
| Hysteresis                      | ±2.5mV                                    | Detailed Description              | Comparator General Purpose Open Drain 8-SOIC                        |
| Current - Quiescent (Max)       | 96µA                                      | Current - Output (Typ)            | -                                                                   |
| Current - Input Bias (Max)      | 1pA @ 5.5V                                | CMRR, PSRR (Typ)                  | 80dB CMRR, 80dB PSRR                                                |
| Base Part Number                | MAX988                                    |                                   |                                                                     |

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|  | Part#: <a href="#">MAX988ESA</a><br>Description: IC COMPARATOR SGL R-R 8-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX987EXK+T</a><br>Description: IC COMPARATOR R-R SC70-5         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX988EUK-T</a><br>Description: IC COMPARATOR SGL R-R SOT23-5    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9880AETM+</a><br>Description: IC CODEC AUDIO STEREO 48TQFN    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9890AEBL+T</a><br>Description: IC SUPP CLICK-POP 9-UCSP       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9890AETA+</a><br>Description: IC SUPP CLICK-POP 8TDFN         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9888EWY+T</a><br>Description: IC CODEC AUDIO FLEXSOUND 63WLP  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
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Related keywords for MAX988ESA+

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