

MAX993ESD+T



Part Number: [MAX993ESD+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC COMPARATOR R-R 14-SOIC

Data sheet:  [MAX985-86/89-90/93-94](#)  
 [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                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                   |                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX993ESD+T                               | Manufacturer                      | <a href="#">Maxim Integrated</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC COMPARATOR R-R 14-SOIC                 | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 43568 pcs                                 | Data sheet                        | <a href="#">MAX985-86/89-90/93-94</a><br><a href="#">Part Numbering System</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                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14-SOIC                                   | Series                            | -                                                                              |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 450ns                                     | Packaging                         | Tape & Reel (TR)                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14-SOIC (0.154", 3.90mm Width)            | Output Type                       | CMOS, Push-Pull, Rail-to-Rail, TTL                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                              | Number of Elements                | 4                                                                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±3mV                                      | Detailed Description              | Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 14-SOIC          |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24µA                                      | Current - Output (Typ)            | -                                                                              |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 1pA @ 5.5V                                | CMRR, PSRR (Typ)                  | 80dB CMRR, 80dB PSRR                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAX993                                    |                                   |                                                                                |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX993ESD+</a><br>Description: IC COMPARATOR R-R 14-SOIC              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9938HEBS+TG45</a><br>Description: IC OPAMP CURR SENSE 30KHZ 4UCSP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9938WEUK+T</a><br>Description: IC OPAMP CURR SENS 15KHZ SOT23-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9943ATT+T</a><br>Description: IC OPAMP GP 2.4MHZ RRO 6TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9938TEBS+T</a><br>Description: IC OPAMP CURR SENSE 125KHZ 4UCSP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9938TEUK+T</a><br>Description: IC OPAMP CUR SENS 125KHZ SOT23-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX993EUD+</a><br>Description: IC COMPARATOR R-R 14-TSSOP             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9939EVKIT+</a><br>Description: KIT EVAL FOR MAX9939                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX993EUD+T</a><br>Description: IC COMPARATOR R-R 14-TSSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9940AXK+T</a><br>Description: IC OVERVOLTAGE PROTECTOR SC70-5      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX993EUD</a><br>Description: IC COMPARATOR QUAD R-R 14-TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9943EVKIT+</a><br>Description: EVALUATION KIT FOR MAX9943          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9938HEUK+T</a><br>Description: IC OPAMP CURR SENS 30KHZ SOT23-5    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9943AUA+T</a><br>Description: IC OPAMP GP 2.4MHZ RRO 8UMAX         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9944ASA+</a><br>Description: IC OPAMP GP 2.4MHZ RRO 8SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9943AUA+</a><br>Description: IC OPAMP GP 2.4MHZ RRO 8UMAX          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9940EVKIT+</a><br>Description: EVALUATION KIT FOR MAX9940          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9939AUB+T</a><br>Description: IC OPAMP PGA 2.15MHZ 10UMAX          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9938TEBS+TG45</a><br>Description: IC OPAMP CURR SENSE 125KHZ 4UCSP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX993ESD+T

|                                |                         |                      |                   |
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