

MAX944CSD-T



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See Product Specifications for product details.

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Part Number: [MAX944CSD-T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC COMPARATOR R-R QUAD 14-SOIC

Data sheet:  [Part Numbering System](#)  
 [MAX941/2/4](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

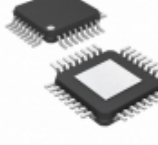
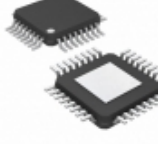
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER              |                                                         |                                   |                                                                     |
|--------------------------------|---------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------|
| Part Number                    | MAX944CSD-T                                             | Manufacturer                      | <a href="#">Maxim Integrated</a>                                    |
| Description                    | IC COMPARATOR R-R QUAD 14-SOIC                          | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                          |
| Quantity Available             | 4154 pcs                                                | Data sheet                        | <a href="#">Part Numbering System</a><br><a href="#">MAX941/2/4</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Single/Dual (±) | 2.7 V ~ 5.5 V                                                       |
| Voltage - Input Offset (Max)   | 2mV @ 5.5V                                              | Type                              | General Purpose                                                     |
| Supplier Device Package        | 14-SOIC                                                 | Series                            | -                                                                   |
| Propagation Delay (Max)        | 80ns                                                    | Packaging                         | Tape & Reel (TR)                                                    |
| Package / Case                 | 14-SOIC (0.154", 3.90mm Width)                          | Output Type                       | CMOS, Push-Pull, TTL                                                |
| Operating Temperature          | 0°C ~ 70°C                                              | Number of Elements                | 4                                                                   |
| Mounting Type                  | Surface Mount                                           | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                       |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                              | Hysteresis                        | -                                                                   |
| Detailed Description           | Comparator General Purpose CMOS, Push-Pull, TTL 14-SOIC | Current - Quiescent (Max)         | 600µA                                                               |
| Current - Output (Typ)         | -                                                       | Current - Input Bias (Max)        | 0.15µA @ 5.5V                                                       |
| CMRR, PSRR (Typ)               | 81.94dB CMRR, 81.94dB PSRR                              | Base Part Number                  | MAX944                                                              |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4154 pieces of Maxim Integrated MAX944CSD-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX942MSA/PR-T</a><br>Description: IC COMPARATOR HS LP RR         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX944ESD</a><br>Description: IC COMPARATOR QUAD R-R LP 14SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX942EUA+</a><br>Description: IC COMPARATOR R-R 8-UMAX           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX942EUA</a><br>Description: IC COMPARATOR R-R 8-UMAX            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX942MSA/PR</a><br>Description: IC COMPARATOR HS LP RR           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9450EHJ+T</a><br>Description: IC CLOCK GENERATOR W/VCXO 32TQFP | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">MAX944CPD+</a><br>Description: IC COMPARATOR R-R 14-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX944CSD+T</a><br>Description: IC COMPARATOR R-R 14-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9450EHJ+</a><br>Description: IC CLOCK GENERATOR W/VCXO 32TQFP  | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">MAX944ESD+T</a><br>Description: IC COMPARATOR R-R 14-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX944CSD+</a><br>Description: IC COMPARATOR QUAD 3V/5V 14-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9450EHJ-T</a><br>Description: IC CLOCK GENERATOR 32TQFP        | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">MAX942EUA+T</a><br>Description: IC COMPARATOR R-R 8-UMAX          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX944CPD</a><br>Description: IC COMPARATOR QUAD R-R LP 14-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

| Related keywords for MAX944CSD-T |                         |                      |                   |
|----------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX944CSD-T     | MAX944CSD-T distributor | MAX944CSD-T supplier | MAX944CSD-T price |
| MAX944CSD-T download datasheet   | MAX944CSD-T datasheet   | MAX944CSD-T stock    | buy MAX944CSD-T   |
| Maxim Integrated MAX944CSD-T     |                         |                      |                   |