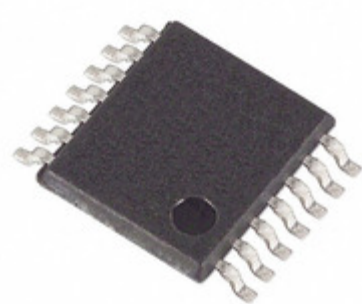


MAX9144EUD+



Images are for reference only.  
See Product Specifications for product details.  
**Buy MAX9144EUD+ with confidence from Component-World.HK, 1 Year Warranty**

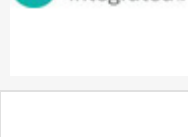
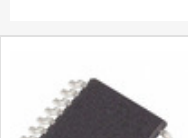
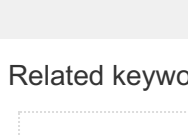


**Part Number:** [MAX9144EUD+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC COMPARATOR R-R 14TSSOP  
**Data sheet:**  [Part Numbering System](#)  
 [MAX9140-42,44](#)

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                   |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX9144EUD+                               | Manufacturer                      | <a href="#">Maxim Integrated</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC COMPARATOR R-R 14TSSOP                 | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 39690 pcs                                 | Data sheet                        | <a href="#">Part Numbering System</a><br><a href="#">MAX9140-42,44</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 2.7 V ~ 5.5 V                                                          |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 2mV @ 5V                                  | Type                              | General Purpose                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14-TSSOP                                  | Series                            | -                                                                      |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40ns                                      | Packaging                         | Tube                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14-TSSOP (0.173", 4.40mm Width)           | Output Type                       | CMOS, Push-Pull, 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.5mV                                     | Detailed Description              | Comparator General Purpose CMOS, Push-Pull, TTL 14-TSSOP               |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300µA                                     | Current - Output (Typ)            | -                                                                      |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.32µA @ 5V                               | CMRR, PSRR (Typ)                  | 81.94dB CMRR, 81.94dB PSRR                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAX9144                                   |                                   |                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 39690 pieces of Maxim Integrated MAX9144EUD+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX9142EKA-T</a><br>Description: IC COMPARATOR R-R SOT23-8        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9144ESD</a><br>Description: IC COMPARATOR QUAD R-R HS 14SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9142ESA+T</a><br>Description: IC COMPARATOR R-R 8-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9152EUE+</a><br>Description: IC CROSSPOINT SWITCH 2X2 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9150EUI+</a><br>Description: IC REDRIVER LVDS 1CH 28TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9144ESD+T</a><br>Description: IC COMPARATOR R-R 14-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9144ESD+</a><br>Description: IC COMPARATOR QUAD R-R HS 14SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9153EUI+</a><br>Description: IC REDRIVER LVDS 1CH 28TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9144EUD</a><br>Description: IC COMPARATOR R-R 14-TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9142ESA</a><br>Description: IC COMPARATOR R-R 8-SOIC           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9142ESA-T</a><br>Description: IC COMPARATOR R-R DUAL 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9144ESD-T</a><br>Description: IC COMPARATOR QUAD R-R HS 14SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9144EUD-T</a><br>Description: IC COMPARATOR R-R QUAD 14-TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9153EUI+T</a><br>Description: IC REDRIVER LVDS 1CH 28TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9152EUE+T</a><br>Description: IC CROSSPOINT SWITCH 2X2 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9142ESA+</a><br>Description: IC COMPARATOR R-R 8-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9144EUD+T</a><br>Description: IC COMPARATOR R-R 14TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9152ESE+T</a><br>Description: IC CROSSPOINT SWITCH 2X2 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9152ESE+</a><br>Description: IC CROSSPOINT SWITCH 2X2 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9150EUI+T</a><br>Description: IC REDRIVER LVDS 1CH 28TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MAX9144EUD+

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX9144EUD+   | MAX9144EUD+ distributor | MAX9144EUD+ supplier | MAX9144EUD+ price |
| MAX9144EUD+ download datasheet | MAX9144EUD+ datasheet   | MAX9144EUD+ stock    | buy MAX9144EUD+   |
| Maxim Integrated MAX9144EUD+   |                         |                      |                   |