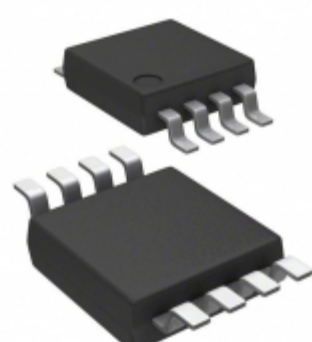


## MAX942AUA+



**Part Number:** [MAX942AUA+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC COMPARATOR R-R 8-UMAX  
**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

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

|  |   |  |   |
|--|---|--|---|
| <b>Part Number</b>                     | MAX942AUA+                                | <b>Manufacturer</b>                      | <a href="#">Maxim Integrated</a>                                    |
| <b>Description</b>                     | IC COMPARATOR R-R 8-UMAX                  | <b>Lead Free Status / RoHS Status</b>    | Lead free / RoHS Compliant  |
| <b>Quantity Available</b>              | 32986 pcs                                 | <b>Data sheet</b>                        | <a href="#">Part Numbering System</a><br><a href="#">MAX941/2/4</a> |
| <b>Category</b>                        | <a href="#">Integrated Circuits (ICs)</a> | <b>Voltage - Supply, Single/Dual (±)</b> | 2.7 V ~ 5.5 V   |
| <b>Voltage - Input Offset (Max)</b>    | 3mV @ 5.5V                                | <b>Type</b>                              | General Purpose   |
| <b>Supplier Device Package</b>         | 8-UMAX                                    | <b>Series</b>                            | -   |
| <b>Propagation Delay (Max)</b>         | 80ns                                      | <b>Packaging</b>                         | Tube  |
| <b>Package / Case</b>                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | <b>Output Type</b>                       | CMOS, Push-Pull, TTL  |
| <b>Operating Temperature</b>           | -40°C ~ 125°C                             | <b>Number of Elements</b>                | 2   |
| <b>Mounting Type</b>                   | Surface Mount                             | <b>Moisture Sensitivity Level (MSL)</b>  | 1 (Unlimited)   |
| <b>Manufacturer Standard Lead Time</b> | 6 Weeks                                   | <b>Lead Free Status / RoHS Status</b>    | Lead free / RoHS Compliant  |
| <b>Hysteresis</b>                      | -   | <b>Detailed Description</b>              | Comparator General Purpose CMOS, Push-Pull, TTL 8-uMAX              |
| <b>Current - Quiescent (Max)</b>       | 600µA                                     | <b>Current - Output (Typ)</b>            | -   |
| <b>Current - Input Bias (Max)</b>      | 0.15µA @ 5.5V                             | <b>CMRR, PSRR (Typ)</b>                  | 81.94dB CMRR, 81.94dB PSRR  |
| <b>Base Part Number</b>                | MAX942                                    |  |   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 32986 pieces of Maxim Integrated MAX942AUA+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |   |  |                     |
|--|---|--|---------------------|
|  | <b>Part#:</b> <a href="#">MAX942CSA</a><br><b>Description:</b> IC COMPARATOR DUAL 3V/5V 8-SOIC    | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941ESA</a><br><b>Description:</b> IC COMPARATOR SGL R-R LP 8-SOIC    | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941ESA+</a><br><b>Description:</b> IC COMPARATOR R-R 8-SOIC          | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941ESA+T</a><br><b>Description:</b> IC COMPARATOR R-R 8-SOIC         | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941EPA+</a><br><b>Description:</b> IC COMPARATOR R-R 8-DIP           | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941EUA</a><br><b>Description:</b> IC COMPARATOR SGL R-R 3/5V 8UMAX   | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942AUA+T</a><br><b>Description:</b> IC COMPARATOR R-R 8-UMAX         | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941EUA+T</a><br><b>Description:</b> IC COMPARATOR R-R 8-UMAX         | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942CPA+</a><br><b>Description:</b> IC COMPARATOR R-R 8-DIP           | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941ESA-T</a><br><b>Description:</b> IC COMPARATOR R-R SGL 8-SOIC     | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942CUA+</a><br><b>Description:</b> IC COMPARATOR R-R 8-UMAX          | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942CUA+T</a><br><b>Description:</b> IC COMPARATOR R-R 8-UMAX         | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942CSA+T</a><br><b>Description:</b> IC COMPARATOR R-R 8-SOIC         | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942CSA+</a><br><b>Description:</b> IC COMPARATOR DUAL 3V/5V 8-SOIC   | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941EUA+</a><br><b>Description:</b> IC COMPARATOR SGL R-R 3/5V 8UMAX  | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942C/D</a><br><b>Description:</b> IC OPERATIONAL AMP                 | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX9425EHJ+</a><br><b>Description:</b> IC TRANSLATOR TQFP               | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX941EUA-T</a><br><b>Description:</b> IC COMPARATOR SGL R-R 3/5V 8UMAX | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942EPA</a><br><b>Description:</b> IC COMPARATOR DUAL R-R LP 8-DIP    | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MAX942CSA-T</a><br><b>Description:</b> IC COMPARATOR DUAL R-R LP 8-SOIC | <b>Manufacturers:</b> <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

### Related keywords for MAX942AUA+

|                               |                        |                     |                  |
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