

MAX941CPA+



Part Number: [MAX941CPA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC COMPARATOR R-R 8-DIP

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

RoHs Status: Lead free / RoHS Compliant

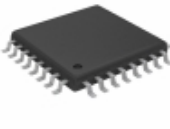
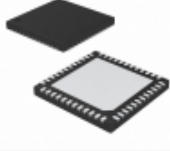
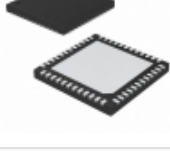
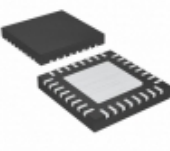
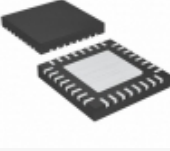
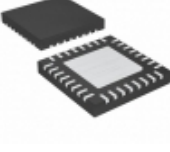
Ship From: Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                   |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | MAX941CPA+                                | Manufacturer                      | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | IC COMPARATOR R-R 8-DIP                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 29850 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                              | with Latch, Shutdown                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                   | 8-PDIP                                    | Series                            | -                                                                   |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                   | 80ns                                      | Packaging                         | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                            | 8-DIP (0.300", 7.62mm)                    | Output Type                       | CMOS, Push-Pull, TTL                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                     | 0°C ~ 70°C                                | Number of Elements                | 1                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                             | Through Hole                              | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                           | 6 Weeks                                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                          |
| Hysteresis                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Detailed Description              | Comparator with Latch, Shutdown CMOS, Push-Pull, TTL 8-PDIP         |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                 | 700µA                                     | Current - Output (Typ)            | -                                                                   |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                | 0.15µA @ 5.5V                             | CMRR, PSRR (Typ)                  | 81.94dB CMRR, 81.94dB PSRR                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                          | MAX941                                    |                                   |                                                                     |
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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX9406EVKIT+</a><br>Description: KIT EVAL FOR MAX9406              | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9402EHJ+T</a><br>Description: IC BUFF/RCVR DIFF QUAD 32TQFP      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941CSA+T</a><br>Description: IC COMPARATOR R-R 8-SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941CSA</a><br>Description: IC COMPARATOR SNGL 3V/5V 8-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941EUA</a><br>Description: IC COMPARATOR SGL R-R 3/5V 8UMAX      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9406ETM+</a><br>Description: IC DVI/HDMI LVL SHIFTR 48TQFN       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9406ETM+T</a><br>Description: IC DVI/HDMI LVL SHIFTR 48TQFN      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941ESA-T</a><br>Description: IC COMPARATOR R-R SGL 8-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX93K800B</a><br>Description: RES 93.8K OHM 0.1% 0.3W RADIAL       | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9406ETJ+</a><br>Description: IC DVI/HDMI LVL SHIFTER 32WQFN      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941CPA</a><br>Description: IC COMPARATOR R-R 8-DIP               | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9406ETJ+TG071</a><br>Description: IC DVI/HDMI LVL SHIFTER 32WQFN | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941EPA+</a><br>Description: IC COMPARATOR R-R 8-DIP              | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941CSA-T</a><br>Description: IC COMPARATOR SGL R-R LP 8-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941ESA+</a><br>Description: IC COMPARATOR R-R 8-SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941CSA+</a><br>Description: IC COMPARATOR SNGL 3V/5V 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX941ESA</a><br>Description: IC COMPARATOR SGL R-R LP 8-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9402EHJ+</a><br>Description: IC BUFF/RCVR DIFF QUAD 32TQFP       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

Related keywords for MAX941CPA+

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