




Maxim Integrated

## MAX913CPA

|                      |  |
|----------------------|--|
| Part Number:         | MAX913CPA  |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC COMPARATOR TTL SNGL HS 8-DIP  |
| Datasheets:          | <a href="#">1.MAX913CPA.pdf</a><br><a href="#">2.MAX913CPA.pdf</a>   |
| RoHS Status:         |  Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.










### Specifications of MAX913CPA

|                                   |  |
|-----------------------------------|--|
| PART NUMBER                       | MAX913CPA  |
| MANUFACTURER                      | Maxim Integrated   |
| DESCRIPTION                       | IC COMPARATOR TTL SNGL HS 8-DIP                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                 |
| DATA SHEET                        | <a href="#">1.MAX913CPA.pdf</a><br><a href="#">2.MAX913CPA.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 10 V   |
| VOLTAGE - INPUT OFFSET (MAX)      | 2mV @ ±5V  |
| TYPE                              | with Latch   |
| SUPPLIER DEVICE PACKAGE           | 8-PDIP   |
| SERIES                            | -  |
| PROPAGATION DELAY (MAX)           | 14ns   |
| PACKAGING                         | Tube   |
| PACKAGE / CASE                    | 8-DIP (0.300", 7.62mm)   |
| OUTPUT TYPE                       | Complementary, TTL   |
| OTHER NAMES                       | Q895222  |
| OPERATING TEMPERATURE             | 0°C ~ 70°C   |
| NUMBER OF ELEMENTS                | 1  |
| MOUNTING TYPE                     | Through Hole   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                 |
| HYSTERESIS                        | -  |
| DETAILED DESCRIPTION              | Comparator with Latch Complementary, TTL 8-PDIP                    |
| CURRENT - QUIESCENT (MAX)         | 10mA   |
| CURRENT - OUTPUT (TYP)            | 20mA   |
| CURRENT - INPUT BIAS (MAX)        | 5µA @ ±5V  |
| CMRR, PSRR (TYP)                  | 110dB CMRR, 100dB PSRR   |
| BASE PART NUMBER                  | MAX913   |

### Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX913CPA | MAX913CPA Distributor        | MAX913CPA Supplier             |
| MAX913CPA Price            | MAX913CPA Pictures           | MAX913CPA Image                |
| MAX913CPA PDF Datasheet    | MAX913CPA Download Datasheet | MAX913CPA Datasheet            |
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| Maxim Integrated MAX913CPA | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX913CPA |                              |                                |

### Related Products

|  |  |
|--|--|
|  <p><b>MAX913CSA+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR LP 8-SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>        |  <p><b>MAX913EPA</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR TTL HS LP 8DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>      |
|  <p><b>MAX9132GUP+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC SW LVDS CROSSBAR 20TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |  <p><b>MAX9135GHJ+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC SW LVDS CROSSBAR 32TQFP<br/>                 In stock: 140 pcs<br/> <a href="#">RFQ</a></p>        |
|  <p><b>MAX913CSA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR TTL SNGL HS 8-SOIC<br/>                 In stock: 63 pcs<br/> <a href="#">RFQ</a></p>   |  <p><b>MAX9132GUP/V+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC SW LVDS CROSSBAR 20TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
|  <p><b>MAX913CSA</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR TTL SNGL HS 8-SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>MAX913CSA-T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR TTL SGL HS 8-SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>MAX9135GHJ+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC SW LVDS CROSSBAR 32TQFP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |  <p><b>MAX9132GUP/V+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC SW LVDS CROSSBAR 20TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>  |
|  <p><b>MAX9134GHJ+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC SW LVDS CROSSBAR 32TQFP<br/>                 In stock: 720 pcs<br/> <a href="#">RFQ</a></p>       |  <p><b>MAX913CPA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC COMPARATOR TTL SNGL HS 8-DIP<br/>                 In stock: 67 pcs<br/> <a href="#">RFQ</a></p>     |