

MAX9031AUK-T





Part Number:

MAX9031AUK-T

Manufacturer:

Maxim Integrated

Description:

IC COMPARATOR VOLT SGL SOT23-5

Data sheet:

 MAX9030-32,34

 Part Numbering System

RoHs Status:

Contains lead / RoHS non-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                    | MAX9031AUK-T                                                | Manufacturer                      | Maxim Integrated                                                       |
| Description                    | IC COMPARATOR VOLT SGL SOT23-5                              | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                                     |
| Quantity Available             | 5451 pcs                                                    | Data sheet                        | <a href="#">MAX9030-32,34</a><br><a href="#">Part Numbering System</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                   | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 5.5 V                                                          |
| Voltage - Input Offset (Max)   | 1mV @ 5V                                                    | Type                              | General Purpose                                                        |
| Supplier Device Package        | SOT-23-5                                                    | Series                            | -                                                                      |
| Propagation Delay (Max)        | 228ns                                                       | Packaging                         | Tape & Reel (TR)                                                       |
| Package / Case                 | SC-74A, SOT-753                                             | Output Type                       | CMOS, Rail-to-Rail, TTL                                                |
| Operating Temperature          | -40°C ~ 125°C                                               | Number of Elements                | 1                                                                      |
| Mounting Type                  | Surface Mount                                               | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                          |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                          | Hysteresis                        | 4mV                                                                    |
| Detailed Description           | Comparator General Purpose CMOS, Rail-to-Rail, TTL SOT-23-5 | Current - Quiescent (Max)         | 55µA                                                                   |
| Current - Output (Typ)         | -                                                           | Current - Input Bias (Max)        | 0.008µA @ 5V                                                           |
| CMRR, PSRR (Typ)               | 100dB CMRR, 100dB PSRR                                      | Base Part Number                  | MAX9031                                                                |

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|  | Part#: <a href="#">MAX9030AUT+T</a><br>Description: IC COMPARATOR SNGL SOT23-6     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9032ASA-T</a><br>Description: IC COMPARATOR DUAL 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9032AUA+</a><br>Description: IC COMPARATOR DUAL 8-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9032ASA+T</a><br>Description: IC COMPARATOR DUAL 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9031AXK-T</a><br>Description: IC COMPARATOR SGL SC70-5       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX9031AUK-T |                          |                       |                    |
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