

MAX9021AXK+T



Part Number: [MAX9021AXK+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC COMPARATOR SNGL SC70-5

Data sheet:  [MAX9021,22,24](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

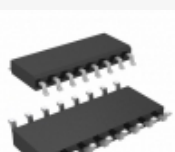
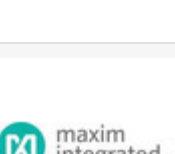
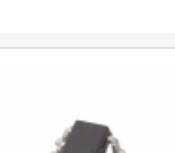
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                   |                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX9021AXK+T                                               | Manufacturer                      | <a href="#">Maxim Integrated</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC COMPARATOR SNGL SC70-5                                  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 121196 pcs                                                 | Data sheet                        | <a href="#">MAX9021,22,24</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, ±1.25 V ~ 2.75 V                                        |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 1mV @ 5V                                                   | Type                              | General Purpose                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                     | SC-70-5                                                    | Series                            | -                                                                      |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8µs                                                        | Packaging                         | Tape & Reel (TR)                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5-TSSOP, SC-70-5, SOT-353                                  | Output Type                       | CMOS, Rail-to-Rail, TTL                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX9021AXK+T-ND<br>MAX9021AXK+TTR<br>MAX9021AXKT           | Operating Temperature             | -40°C ~ 125°C                                                          |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                          | 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                        | 4mV                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | Comparator General Purpose CMOS, Rail-to-Rail, TTL SC-70-5 | Current - Quiescent (Max)         | 5µA                                                                    |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                          | Current - Input Bias (Max)        | 0.003µA @ 5V                                                           |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100dB CMRR, 80dB PSRR                                      | Base Part Number                  | MAX9021                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 121196 pieces of Maxim Integrated MAX9021AXK+T 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> |                                                            |                                   |                                                                        |

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|  | Part#: <a href="#">MAX9022AUA</a><br>Description: IC COMPARATOR DUAL 8-UMAX         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9022AKA-T</a><br>Description: IC COMPARATOR DUAL SOT23-8      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX9021AUK+T</a><br>Description: IC COMPARATOR SNGL SOT23-5      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9021AXK-T</a><br>Description: IC COMPARATOR SGL SC70-5        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX9021AUK-T</a><br>Description: IC COMPARATOR SGL SOT23-5       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX9021AXK+T

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