



Maxim Integrated



Image may be representation. See specifications for product details.

MAX9120EXK-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX9120EXK-T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR BTR SC70-5                                                                                     |
|                     |  1.MAX9120EXK-T.pdf         |
|                     |  2.MAX9120EXK-T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 6869 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX9120EXK-T

|                                   |                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX9120EXK-T                                                                                                                                                                                                     |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                       | IC COMPARATOR BTR SC70-5                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                | 6869 pcs                                                                                                                                                                                                         |
| DATA SHEET                        |  1.MAX9120EXK-T.pdf<br> 2.MAX9120EXK-T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.6 V ~ 5.5 V                                                                                                                                                                                                    |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 5V                                                                                                                                                                                                         |
| TYPE                              | General Purpose                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | SC-70-5                                                                                                                                                                                                          |
| SERIES                            | Beyond-the-Rails™                                                                                                                                                                                                |
| PROPAGATION DELAY (MAX)           | 45µs                                                                                                                                                                                                             |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                                                                                                                                        |
| OUTPUT TYPE                       | CMOS, Open-Drain, Rail-to-Rail, TTL                                                                                                                                                                              |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF ELEMENTS                | 1                                                                                                                                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| HYSTERESIS                        | 4mV                                                                                                                                                                                                              |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Open-Drain, Rail-to-Rail, TTL SC-70-5                                                                                                                                           |
| CURRENT - QUIESCENT (MAX)         | 1.2µA                                                                                                                                                                                                            |
| CURRENT - OUTPUT (TYP)            | 50mA                                                                                                                                                                                                             |
| CURRENT - INPUT BIAS (MAX)        | 0.001µA @ 5V                                                                                                                                                                                                     |
| CMRR, PSRR (TYP)                  | 66.02dB CMRR, 80dB PSRR                                                                                                                                                                                          |
| BASE PART NUMBER                  | MAX9120                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX9120EXK-T | MAX9120EXK-T Distributor        | MAX9120EXK-T Supplier             |
| MAX9120EXK-T Price            | MAX9120EXK-T Pictures           | MAX9120EXK-T Image                |
| MAX9120EXK-T PDF Datasheet    | MAX9120EXK-T Download Datasheet | MAX9120EXK-T Datasheet            |
| MAX9120EXK-T Stock            | Buy MAX9120EXK-T                | Buy Maxim Integrated MAX9120EXK-T |
| Maxim Integrated MAX9120EXK-T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX9120EXK-T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX9119EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR BTR SC70-5<br/>In stock: 3729 pcs<br/><div>RFQ</div></div>      |  <div><b>MAX9118EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR BTR SC70-5<br/>In stock: 6264 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MAX9119EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR BTR SC70-5<br/>In stock: 85356 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX9123EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRIVER LVDS 16TSSOP<br/>In stock: 15621 pcs<br/><div>RFQ</div></div>          |
|  <div><b>MAX9122ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RCVR<br/>In stock: 6029 pcs<br/><div>RFQ</div></div>                        |  <div><b>MAX9120ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR BTR 8-SOIC<br/>In stock: 5641 pcs<br/><div>RFQ</div></div>          |
|  <div><b>MAX9121EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RCVR QUAD LVDS 16-TSSOP<br/>In stock: 32789 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX9122EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LINE RCVR LVDS QUAD 16TSSOP<br/>In stock: 36929 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX9120ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR BTR 1.6V 8-SOIC<br/>In stock: 6508 pcs<br/><div>RFQ</div></div> |  <div><b>MAX9121EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RCVR QUAD LVDS 16-TSSOP<br/>In stock: 21966 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX9120EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR BTR SC70-5<br/>In stock: 139819 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX9122EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LINE RCVR LVDS QUAD 16TSSOP<br/>In stock: 18662 pcs<br/><div>RFQ</div></div>  |