



Maxim Integrated

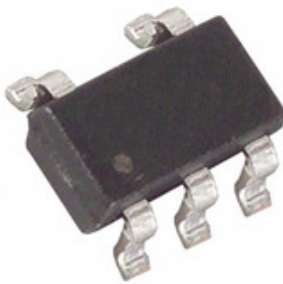


Image may be representation. See specifications for product details.

MAX9100EUK+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX9100EUK+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR R-R SOT23-5                                                                                    |
|                     |  1.MAX9100EUK+T.pdf         |
|                     |  2.MAX9100EUK+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX9100EUK+T

|                                   |                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX9100EUK+T                                                                                                                                                                                                     |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                       | IC COMPARATOR R-R SOT23-5                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                        |  1.MAX9100EUK+T.pdf<br> 2.MAX9100EUK+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1 V ~ 5.5 V                                                                                                                                                                                                      |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5.5V                                                                                                                                                                                                      |
| TYPE                              | General Purpose                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                                                                                                                                         |
| SERIES                            | -                                                                                                                                                                                                                |
| PROPAGATION DELAY (MAX)           | 4.5µs                                                                                                                                                                                                            |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                                                                                                                                  |
| OUTPUT TYPE                       | CMOS, Push-Pull, Rail-to-Rail, TTL                                                                                                                                                                               |
| OTHER NAMES                       | MAX9100EUK+T-ND<br>MAX9100EUK+TTR<br>MAX9100EUKT                                                                                                                                                                 |
| OPERATING TEMPERATURE             | -40°C ~ 85°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                        | ±2mV                                                                                                                                                                                                             |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL SOT-23-5                                                                                                                                           |
| CURRENT - QUIESCENT (MAX)         | 13µA                                                                                                                                                                                                             |
| CURRENT - OUTPUT (TYP)            | -                                                                                                                                                                                                                |
| CURRENT - INPUT BIAS (MAX)        | 0.015µA @ 5.5V                                                                                                                                                                                                   |
| CMRR, PSRR (TYP)                  | 68dB CMRR, 66dB PSRR                                                                                                                                                                                             |
| BASE PART NUMBER                  | MAX9100                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX9100EUK+T | MAX9100EUK+T Distributor        | MAX9100EUK+T Supplier             |
| MAX9100EUK+T Price            | MAX9100EUK+T Pictures           | MAX9100EUK+T Image                |
| MAX9100EUK+T PDF Datasheet    | MAX9100EUK+T Download Datasheet | MAX9100EUK+T Datasheet            |
| MAX9100EUK+T Stock            | Buy MAX9100EUK+T                | Buy Maxim Integrated MAX9100EUK+T |
| Maxim Integrated MAX9100EUK+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX9100EUK+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX9101EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD SOT23-5<br/>In stock: Out stock</div><div>RFQ</div></div>           | <div><div><b>MAX9100ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>         |
| <div><div><b>MAX9101ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>             | <div><div><b>MAX9100ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>          |
| <div><div><b>MAX9101EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD SOT23-5<br/>In stock: Out stock</div><div>RFQ</div></div>           | <div><div><b>MAX9100ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>           |
| <div><div><b>MAX9107EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPAR LP DUAL SOT23-8<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>MAX9100EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SOT23-5<br/>In stock: Out stock</div><div>RFQ</div></div>        |
| <div><div><b>MAX90K800B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 90.8K OHM 0.1% 0.3W RADIAL<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>MAX9101ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 8-SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>            |
| <div><div><b>MAX90K000D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 90K OHM 0.5% 0.3W RADIAL<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>MAX90K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 90K OHM 0.1% 0.3W RADIAL<br/>In stock: Out stock</div><div>RFQ</div></div> |