




Maxim Integrated

## MAX9031AUK+T

Part Number:	MAX9031AUK+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC COMPARATOR VOLT SGL SOT23-5
Datasheets:	<a href="#">1.MAX9031AUK+T.pdf</a> <a href="#">2.MAX9031AUK+T.pdf</a>
RoHS Status:	 Lead free / RoHS 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.







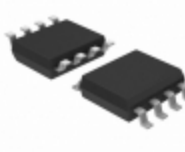




### Specifications of MAX9031AUK+T

PART NUMBER	MAX9031AUK+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR VOLT SGL SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX9031AUK+T.pdf</a> <a href="#">2.MAX9031AUK+T.pdf</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	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	CMOS, Rail-to-Rail, TTL
OTHER NAMES	MAX9031AUK+TCT
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 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

### Related Tags

Maxim Integrated MAX9031AUK+T	MAX9031AUK+T Distributor	MAX9031AUK+T Supplier
MAX9031AUK+T Price	MAX9031AUK+T Pictures	MAX9031AUK+T Image
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### Related Products

 <p><b>MAX9031AUK-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR VOLT SGL SOT23-5                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX9030AUT-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SGL SOT23-6                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX9030AXT-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SGL SC70-6                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX9030AXT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SNGL SC70-6                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX9032AKA-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL SOT23-8                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX9032AKA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL SOT23-8                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX902ESD+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR VOLT 14-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX9032ASA</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX9030AUT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SNGL SOT23-6                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX902ESD-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR VOLT 14-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX9031AXK-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SGL SC70-5                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX9031AXK+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SGL SC70-5                  In stock: Out stock  <a href="#">RFQ</a></p>