



Maxim Integrated

## MAX9050AEUK+T

Part Number:	MAX9050AEUK+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC COMPARATOR SGL SOT23-5
Datasheets:	<a href="#">1.MAX9050AEUK+T.pdf</a> <a href="#">2.MAX9050AEUK+T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26182 pcs stock
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 MAX9050AEUK+T

PART NUMBER	MAX9050AEUK+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR SGL SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26182 pcs
DATA SHEET	<a href="#">1.MAX9050AEUK+T.pdf</a> <a href="#">2.MAX9050AEUK+T.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROPAGATION DELAY (MAX)	450ns
PACKAGING	Original-Reel®
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MAX9050AEUK+TDKR
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	±3mV
DETAILED DESCRIPTION	Comparator with Voltage Reference CMOS, Push-Pull, Rail-to-Rail, TTL SOT-23-5
CURRENT - QUIESCENT (MAX)	72µA
CURRENT - OUTPUT (TYP)	8mA
CURRENT - INPUT BIAS (MAX)	1pA @ 5V
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	MAX9050

### Related Tags

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<p><b>MAX9043BEUB+</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 10-UMAX                  In stock: 62955 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX9043AEUB+</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 10-UMAX                  In stock: 44230 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX9043AEUB-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 10-UMAX                  In stock: 6242 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX9050BEUK-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SGL SOT23-5                  In stock: 5994 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX9043AEUB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 10-UMAX                  In stock: 49544 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX9050BEUK+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SGL SOT23-5                  In stock: 31267 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX9043BEUB</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 10-UMAX                  In stock: 4169 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX9051AESA+</b>                  Manufacturers: Maxim Integrated                  Description: IC COMP SGL LOW PWR 8SOIC                  In stock: 51784 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX9051AESA</b>                  Manufacturers: Maxim Integrated                  Description: IC COMP SGL LOW PWR 8SOIC                  In stock: 4409 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX9051AEUT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SINGL SOT23-6                  In stock: 31487 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX9043BEUB-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 10-UMAX                  In stock: 2738 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX9050AEUK-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR SGL SOT23-5                  In stock: 2728 pcs</p> <p><a href="#">RFQ</a></p>