



Maxim Integrated

## MAX965ESA+T

Part Number:	MAX965ESA+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC COMPARATOR R-R 8-SOIC
Datasheets:	<a href="#">1.MAX965ESA+T.pdf</a> <a href="#">2.MAX965ESA+T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	22839 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 MAX965ESA+T

PART NUMBER	MAX965ESA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR R-R 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22839 pcs
DATA SHEET	<a href="#">1.MAX965ESA+T.pdf</a> <a href="#">2.MAX965ESA+T.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5.5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	20µs
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open-Drain, Rail-to-Rail
OTHER NAMES	MAX965ESA+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	±1mV
DETAILED DESCRIPTION	Comparator with Voltage Reference Open-Drain, Rail-to-Rail 8-SOIC
CURRENT - QUIESCENT (MAX)	12µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.05µA @ 5.5V
CMRR, PSRR (TYP)	56.48dB CMRR, 80dB PSRR

### Related Tags

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### Related Products

<p><b>MAX965EUA-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR R-R 8-UMAX                  In stock: 4939 pcs  <a href="#">RFQ</a></p>	<p><b>MAX965ESA-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR R-R 8-SOIC                  In stock: 3806 pcs  <a href="#">RFQ</a></p>
<p><b>MAX965EUA</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR R-R 8-UMAX                  In stock: 3801 pcs  <a href="#">RFQ</a></p>	<p><b>MAX965EUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR R-R 8-UMAX                  In stock: 46381 pcs  <a href="#">RFQ</a></p>
<p><b>MAX965ESA+</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR R-R 8-SOIC                  In stock: 49413 pcs  <a href="#">RFQ</a></p>	<p><b>MAX965ESA</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR R-R 8-SOIC                  In stock: 4222 pcs  <a href="#">RFQ</a></p>
<p><b>MAX9658EVKIT+</b>                  Manufacturers: Maxim Integrated                  Description: EVALUATION KIT FOR MAX9658                  In stock: 4761 pcs  <a href="#">RFQ</a></p>	<p><b>MAX965EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR R-R 8-UMAX                  In stock: 51703 pcs  <a href="#">RFQ</a></p>
<p><b>MAX9657EVKIT+</b>                  Manufacturers: Maxim Integrated                  Description: EVALUATION KIT FOR MAX9657                  In stock: 4538 pcs  <a href="#">RFQ</a></p>	<p><b>MAX9658AEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP FILTER VID QUAD 16-QSOP                  In stock: 3855 pcs  <a href="#">RFQ</a></p>
<p><b>MAX9660ATA+</b>                  Manufacturers: Maxim Integrated                  Description: IC VREF PROGR VCOM 8TDFN                  In stock: 4890 pcs  <a href="#">RFQ</a></p>	<p><b>MAX9658AEE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP FILTER VID QUAD 16-QSOP                  In stock: 3488 pcs  <a href="#">RFQ</a></p>

