



Maxim Integrated

## MAX977ESD+T

Part Number:	MAX977ESD+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC COMPARATOR DUAL 14-SOIC
Datasheets:	<a href="#">1.MAX977ESD+T.pdf</a> <a href="#">2.MAX977ESD+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 MAX977ESD+T

PART NUMBER	MAX977ESD+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR DUAL 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX977ESD+T.pdf</a> <a href="#">2.MAX977ESD+T.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.25 V
VOLTAGE - INPUT OFFSET (MAX)	2mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	820ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Rail-to-Rail, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
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 14-SOIC
CURRENT - QUIESCENT (MAX)	500µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.1µA @ 5.25V
CMRR, PSRR (TYP)	90dB CMRR, 90dB PSRR
BASE PART NUMBER	MAX977

### Related Tags

Maxim Integrated MAX977ESD+T	MAX977ESD+T Distributor	MAX977ESD+T Supplier
MAX977ESD+T Price	MAX977ESD+T Pictures	MAX977ESD+T Image
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Maxim Integrated MAX977ESD+T		

### Related Products

<p><b>MAX977EEE-T</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 16-QSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX977EEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 16-QSOP                  In stock: 400 pcs  <a href="#">RFQ</a></p>
<p><b>MAX9787ETI+</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP AUDIO PWR 2.2W AB 28TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX977ESD+</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 14-SOIC                  In stock: 47 pcs  <a href="#">RFQ</a></p>
<p><b>MAX9779ETI+T</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP AUDIO PWR 2.6W AB 28TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX977ESD</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 14-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX9788ETI+T</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP AUDIO PWR 2.4W G 28TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX9787ETI+T</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP AUDIO PWR 2.2W AB 28TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX9788ETI+</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP AUDIO PWR 2.4W G 28TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX9788EBP+T</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP AUDIO PWR 2.4W G 20UCSP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX977EEE</b>                  Manufacturers: Maxim Integrated                  Description: IC COMPARATOR DUAL 16-QSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX9788EVKIT+</b>                  Manufacturers: Maxim Integrated                  Description: EVALUATION KIT FOR MAX9788                  In stock: Out stock  <a href="#">RFQ</a></p>

