



Maxim Integrated

### MAX4052EEE+T

Part Number:	MAX4052EEE+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER DUAL 4X1 16QSOP
Datasheets:	<a href="#">1.MAX4052EEE+T.pdf</a> <a href="#">2.MAX4052EEE+T.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	41923 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of MAX4052EEE+T

PART NUMBER	MAX4052EEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41923 pcs
DATA SHEET	<a href="#">1.MAX4052EEE+T.pdf</a> <a href="#">2.MAX4052EEE+T.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 150ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 100 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	12 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 2pF
BASE PART NUMBER	MAX4052
-3DB BANDWIDTH	-

#### Related Tags

Maxim Integrated MAX4052EEE+T	MAX4052EEE+T Distributor	MAX4052EEE+T Supplier
MAX4052EEE+T Price	MAX4052EEE+T Pictures	MAX4052EEE+T Image
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#### Related Products

<p><b>MAX4052CPE</b>                  Manufacturers: Maxim Integrated                  Description: IC MUX/SW DUAL ANLG CMOS 16-DIP                  In stock: 3177 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052ESE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 6271 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4052EPE</b>                  Manufacturers: Maxim Integrated                  Description: IC MUX/SW DUAL ANLG CMOS 16-DIP                  In stock: 4508 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4053AC/D</b>                  Manufacturers: Maxim Integrated                  Description: IC ANLG SWITCH CMOS                  In stock: 3264 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4053ACEE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP                  In stock: 4955 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052EEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16QSOP                  In stock: 23429 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4052CSE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 25225 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052ESE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 39817 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4052EEE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16QSOP                  In stock: 4805 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052CSE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 5359 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4052ESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 27090 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052CSE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 7036 pcs  <a href="#">RFQ</a></p>

