



Maxim Integrated

### MAX4052ACPE+

Part Number:	MAX4052ACPE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER DUAL 4X1 16DIP
Datasheets:	<a href="#">1.MAX4052ACPE+.pdf</a> <a href="#">2..MAX4052ACPE+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	21969 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 MAX4052ACPE+

PART NUMBER	MAX4052ACPE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21969 pcs
DATA SHEET	<a href="#">1.MAX4052ACPE+.pdf</a> <a href="#">2..MAX4052ACPE+.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°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-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	6 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 2pF
BASE PART NUMBER	MAX4052
-3DB BANDWIDTH	-

#### Related Tags

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<p><b>MAX4052ACSE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 38811 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052AE4E+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16QSOP                  In stock: 42105 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4051ESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 22716 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052ACEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16QSOP                  In stock: 25623 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4052ACEE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16QSOP                  In stock: 43636 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4051ESE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 34982 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4052ACEE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16QSOP                  In stock: 6210 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052AE4E</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16QSOP                  In stock: 3515 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4052ACSE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16SOIC                  In stock: 24866 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4052ACPE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16DIP                  In stock: 2852 pcs  <a href="#">RFQ</a></p>

