



Maxim Integrated

## MAX4518EEE

Part Number:	MAX4518EEE
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 4X1 16QSOP
Datasheets:	<a href="#">1.MAX4518EEE.pdf</a> <a href="#">2.MAX4518EEE.pdf</a>
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	5177 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 MAX4518EEE

PART NUMBER	MAX4518EEE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 4X1 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5177 pcs
DATA SHEET	<a href="#">1.MAX4518EEE.pdf</a> <a href="#">2.MAX4518EEE.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 15 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 150ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
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	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 4:1 100 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	5pC (Max)
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 16pF
BASE PART NUMBER	MAX4518
-3DB BANDWIDTH	-

### Related Tags

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### Related Products

<p><b>MAX4518ESD+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14SOIC                  In stock: 32117 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4518EEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 16QSOP                  In stock: 36573 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4518EPD</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14DIP                  In stock: 3191 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4518CSD+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14SOIC                  In stock: 40417 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4518CPD</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14DIP                  In stock: 6572 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4518CSD</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14SOIC                  In stock: 3751 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4518ESD</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14SOIC                  In stock: 3813 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4518EEE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 16QSOP                  In stock: 55741 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4518CPD+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14DIP                  In stock: 30688 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4518ESD+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14SOIC                  In stock: 6875 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4518CEE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 16QSOP                  In stock: 56113 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4518CSD+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4X1 14SOIC                  In stock: 4334 pcs  <a href="#">RFQ</a></p>

