



Maxim Integrated

## MAX4520EUA+

Part Number:	MAX4520EUA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH SPST 8UMAX
Datasheets:	<a href="#">1.MAX4520EUA+.pdf</a> <a href="#">2.MAX4520EUA+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	20606 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 MAX4520EUA+

PART NUMBER	MAX4520EUA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST 8UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20606 pcs
DATA SHEET	<a href="#">1.MAX4520EUA+.pdf</a> <a href="#">2.MAX4520EUA+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 175ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	160 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 160 Ohm 8-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 5pF
BASE PART NUMBER	MAX4520
-3DB BANDWIDTH	-

### Related Tags

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<p><b>MAX4519EEE</b>                  Manufacturers: Maxim Integrated                  Description: IC MUX DUAL ANLG CMOS 2CH 16QSOP                  In stock: 3704 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4520EUT-T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPST SOT23-6                  In stock: 4113 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4519EPD</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 2X2 14DIP                  In stock: 5952 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4521CEE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16QSOP                  In stock: 76416 pcs  <a href="#">RFQ</a></p>
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<p><b>MAX4520EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPST 8UMAX                  In stock: 63220 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4519ESD+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 2X2 14SOIC                  In stock: 30880 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4520EUT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ANALOG SWITCH SPST SOT23-6                  In stock: 33351 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4519ESD</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 2X2 14SOIC                  In stock: 3191 pcs  <a href="#">RFQ</a></p>

