



Maxim Integrated

## MAX4511CSE+

Part Number:	MAX4511CSE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH QUAD SPST 16SOIC
Datasheets:	<a href="#">1.MAX4511CSE+.pdf</a> <a href="#">2.MAX4511CSE+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	14614 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 MAX4511CSE+

PART NUMBER	MAX4511CSE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14614 pcs
DATA SHEET	<a href="#">1.MAX4511CSE+.pdf</a> <a href="#">2.MAX4511CSE+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 400ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	160 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 160 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-66dB @ 1MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 5pF
BASE PART NUMBER	MAX4511
-3DB BANDWIDTH	-

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<p><b>MAX4511ESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 14605 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4511ESE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 24335 pcs  <a href="#">RFQ</a></p>