



## MAX312LCPE+

Part Number:	MAX312LCPE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH QUAD SPST 16DIP
Datasheets:	<a href="#">PDF 1.MAX312LCPE+.pdf</a> <a href="#">PDF 2.MAX312LCPE+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4691 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 MAX312LCPE+

PART NUMBER	MAX312LCPE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4691 pcs
DATA SHEET	<a href="#">PDF 1.MAX312LCPE+.pdf</a> <a href="#">PDF 2.MAX312LCPE+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	225ns, 185ns
SWITCH CIRCUIT	SPST - NC
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)	10 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 10 Ohm 16-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	15pF, 15pF
BASE PART NUMBER	MAX312
-3DB BANDWIDTH	-

### Related Tags

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<p><b>MAX312EUE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16TSSOP                  In stock: 14251 pcs  <a href="#">RFQ</a></p>	<p><b>MAX312LESE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 27319 pcs  <a href="#">RFQ</a></p>
<p><b>MAX312ESE-T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 4751 pcs  <a href="#">RFQ</a></p>	<p><b>MAX312LCSE+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 20100 pcs  <a href="#">RFQ</a></p>
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<p><b>MAX312LCSE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 26193 pcs  <a href="#">RFQ</a></p>	<p><b>MAX312FESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 11619 pcs  <a href="#">RFQ</a></p>
<p><b>MAX312LCUE+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16TSSOP                  In stock: 15744 pcs  <a href="#">RFQ</a></p>	<p><b>MAX312LESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 18130 pcs  <a href="#">RFQ</a></p>