



Maxim Integrated

## MAX4612CUD+

Part Number:	MAX4612CUD+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH QUAD SPST 14TSSOP
Datasheets:	<a href="#">1.MAX4612CUD+.pdf</a> <a href="#">2.MAX4612CUD+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	41717 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 MAX4612CUD+

PART NUMBER	MAX4612CUD+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41717 pcs
DATA SHEET	<a href="#">1.MAX4612CUD+.pdf</a> <a href="#">2.MAX4612CUD+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	65ns, 28ns
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	100 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 1:1 100 Ohm 14-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	16pF, 16pF
BASE PART NUMBER	MAX4612
-3DB BANDWIDTH	300MHz

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<p><b>MAX4612ESD+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 14SOIC                  In stock: 39180 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4612EUD</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 14TSSOP                  In stock: 4501 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4612CPD</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 14DIP                  In stock: 6516 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4612CSD+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 14SOIC                  In stock: 48465 pcs  <a href="#">RFQ</a></p>
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<p><b>MAX4612EPD</b>                  Manufacturers: Maxim Integrated                  Description: IC SW QUAD SPST N/O-N/C 14-DIP                  In stock: 3535 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4612ESD+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 14SOIC                  In stock: 3162 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4612ESD</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 14SOIC                  In stock: 4953 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4612CPD+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 14DIP                  In stock: 3317 pcs  <a href="#">RFQ</a></p>