




ADI (Analog Devices, Inc.)

**ADG5208SRU-EP-RL7**

Part Number:	ADG5208SRU-EP-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MULTIPLEXER 1X8:1 16TSSOP
Datasheets:	<a href="#">PDF ADG5208SRU-EP-RL7.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
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 ADG5208SRU-EP-RL7**

PART NUMBER	ADG5208SRU-EP-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 1X8:1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF ADG5208SRU-EP-RL7.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±9 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	140ns, 185ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ADG5208SRU-EP-RL7TR
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	160 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 160 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	0.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.8pF, 33pF
BASE PART NUMBER	ADG5208
-3DB BANDWIDTH	121MHz

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**Related Products**

 <p><b>ADG5208BCPZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 8CH LATCHUP PROOF 16LFCSP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG5209FBRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 5CH 16-TSSOP In stock: 262 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADG5208FBRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4CH 16-TSSOP In stock: 39 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG5209BCPZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 4CH LATCHUP PROOF 16LFCSP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ADG5209BRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 5CH 16-TSSOP In stock: 781 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG5209BRUZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X4:1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ADG5209FBCPZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16WFQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG5208BRUZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ADG5208BRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4CH 16-TSSOP In stock: 214 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG5208FBRUZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ADG5208SRUZ-EP-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: 931 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADG5208FBCPZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 3.5OHM 16QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>