




ADI (Analog Devices, Inc.)

ADG5209BCPZ-RL7

Part Number:	ADG5209BCPZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MUX 4CH LATCHUP PROOF 16LFCSP
Datasheets:	PDF ADG5209BCPZ-RL7.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 ADG5209BCPZ-RL7

PART NUMBER	ADG5209BCPZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MUX 4CH LATCHUP PROOF 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADG5209BCPZ-RL7.pdf
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	SP4T
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OTHER NAMES	ADG5209BCPZ-RL7-ND ADG5209BCPZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	160 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 160 Ohm 16-LFCSP-WQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	0.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.8pF, 17pF
BASE PART NUMBER	ADG5209
-3DB BANDWIDTH	130MHz

Related Tags

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Related Products

 <p>ADG5209FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 5CH 16-TSSOP In stock: 262 pcs RFQ</p>	 <p>ADG5208BRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: Out stock RFQ</p>
 <p>ADG5208SRUZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: 931 pcs RFQ</p>	 <p>ADG5208SRU-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: Out stock RFQ</p>
 <p>ADG5209SRU-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X4:1 16TSSOP In stock: Out stock RFQ</p>	 <p>ADG5209BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 5CH 16-TSSOP In stock: 781 pcs RFQ</p>
 <p>ADG5209FBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16WFQFN In stock: Out stock RFQ</p>	 <p>ADG5208FBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 3.5OHM 16QFQFN In stock: Out stock RFQ</p>
 <p>ADG5209FBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X4:1 16TSSOP In stock: Out stock RFQ</p>	 <p>ADG5208FBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: Out stock RFQ</p>
 <p>ADG5209BRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X4:1 16TSSOP In stock: Out stock RFQ</p>	 <p>ADG5208FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4CH 16-TSSOP In stock: 39 pcs RFQ</p>

