



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:	 ADG5209BCPZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28511 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 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
QUANTITY AVAILABLE	28511 pcs
DATA SHEET	 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)
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

ADI (Analog Devices, Inc.) ADG5209BCPZ-RL7	ADG5209BCPZ-RL7 Distributor	ADG5209BCPZ-RL7 Supplier
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Analog Devices Inc. ADG5209BCPZ-RL7	Analog Devices, Inc. ADG5209BCPZ-RL7	

Related Products

 ADG5209SRU-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X4:1 16TSSOP In stock: 5762 pcs RFQ	 ADG5209BRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X4:1 16TSSOP In stock: 27905 pcs RFQ
 ADG5208BRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: 29210 pcs RFQ	 ADG5208SRUZ-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: 7139 pcs RFQ
 ADG5209BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 5CH 16-TSSOP In stock: 17966 pcs RFQ	 ADG5208FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 4CH 16-TSSOP In stock: 9126 pcs RFQ
 ADG5208FBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: 17731 pcs RFQ	 ADG5208SRU-EP-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X8:1 16TSSOP In stock: 3513 pcs RFQ
 ADG5209FBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 2 X 4:1 16WQFN In stock: 15765 pcs RFQ	 ADG5209FBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 1X4:1 16TSSOP In stock: 17681 pcs RFQ
 ADG5209FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 5CH 16-TSSOP In stock: 8258 pcs RFQ	 ADG5208FBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 3.5OHM 16QWFN In stock: 15418 pcs RFQ