




ADI (Analog Devices, Inc.)

## ADG5209FBCPZ-RL7

Part Number:	ADG5209FBCPZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MULTIPLEXER 2 X 4:1 16WFQFN
Datasheets:	<a href="#">PDF ADG5209FBCPZ-RL7.pdf</a>
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 ADG5209FBCPZ-RL7

PART NUMBER	ADG5209FBCPZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 2 X 4:1 16WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ADG5209FBCPZ-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	SP4T
SUPPLIER DEVICE PACKAGE	16-LFCSP (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OTHER NAMES	ADG5209FBCPZ-RL7-ND ADG5209FBCPZ-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)	3 (168 Hours)
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 (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	0.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 8pF
BASE PART NUMBER	ADG5209
-3DB BANDWIDTH	130MHz

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 <p><b>ADG5212BCPZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST QUAD 16LFCSP In stock: Out stock <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 <a href="#">RFQ</a></p>
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