

ADG5208FBCPZ-RL7



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Part Number: [ADG5208FBCPZ-RL7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MUTIPLEXER 8:1 3.5OHM 16QFQFN

Data sheet:  [ADG5208F, 9F Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

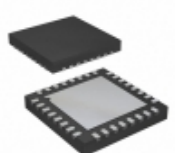
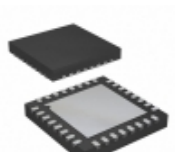
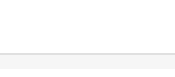
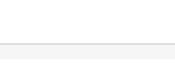
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADG5208FBCPZ-RL7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MUTIPLEXER 8:1 3.5OHM 16QFQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18751 pcs	Data sheet	ADG5208F, 9F Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	9 V ~ 40 V
Voltage - Supply, Dual (V±)	±9 V ~ 22 V	Switch Time (Ton, Toff) (Max)	170ns, 140ns
Switch Circuit	-	Supplier Device Package	16-LFCSP (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-WQFN Exposed Pad, CSP	Other Names	ADG5208FBCPZ-RL7-ND ADG5208FBCPZ-RL7TR
Operating Temperature	-40°C ~ 125°C	On-State Resistance (Max)	160 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	8:1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 8:1 160 Ohm 16-LFCSP (4x4)	Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-90dB @ 1MHz	Charge Injection	0.3pC
Channel-to-Channel Matching (ΔRon)	3.5 Ohm	Channel Capacitance (CS(off), CD(off))	2.8pF, 33pF
Base Part Number	ADG5208	-3db Bandwidth	60MHz
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RELATED PRODUCTS			
	Part#: ADG5207BCPZ-RL7 Description: IC MUX 2 X 8:1 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5209BRUZ-RL7 Description: IC MULTIPLEXER 1X4:1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5209BCPZ-RL7 Description: IC MUX 4CH LATCHUP PROOF 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5208SRUZ-EP-RL7 Description: IC MULTIPLEXER 1X8:1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5206BCPZ-RL7 Description: IC MUX 1 X 16:1 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5209BRUZ Description: IC MULTIPLEXER 5CH 16-TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG5207BRUZ-RL7 Description: IC MULTIPLEXER 2X8:1 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5209FBCPZ-RL7 Description: IC MULTIPLEXER 2 X 4:1 16WFQFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADG5206BRUZ Description: IC MULTIPLEXER 1 X 16:1 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5207BRUZ Description: IC MULTIPLEXER 2 X 8:1 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADG5208BRUZ-RL7 Description: IC MULTIPLEXER 1X8:1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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