

ADG5208BRUZ-RL7 Information


For Reference Only

Part Number [ADG5208BRUZ-RL7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC MULTIPLEXER 1X8:1 16TSSOP
Package 16-TSSOP (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ADG5208BRUZ-RL7 Specifications

Manufacturer Part Number	ADG5208BRUZ-RL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	160 Ohm
Channel-to-Channel Matching (Ron)	3.5 Ohm
Voltage - Supply, Single (V+)	9 V ~ 40 V
Voltage - Supply, Dual (V±)	±9 V ~ 22 V
Switch Time (Ton, Toff) (Max)	170ns, 140ns
-3db Bandwidth	60MHz
Charge Injection	0.3pC
Channel Capacitance (CS(off), CD(off))	2.8pF, 33pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-90dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP

[Report errors?](#)

ADG5208BRUZ-RL7 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ADG5208BRUZ-RL7 Payment Methods



ADG5208BRUZ-RL7 Shipping Methods



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