

ADG1308BRUZ Information


For Reference Only

Part Number [ADG1308BRUZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC MULTIPLEXER 8X1 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.


ADG1308BRUZ Specifications

Manufacturer Part Number	ADG1308BRUZ
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)	210 Ohm
Channel-to-Channel Matching (Ron)	5 Ohm
Voltage - Supply, Single (V+)	5 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±5 V ~ 16.5 V
Switch Time (Ton, Toff) (Max)	100ns, 100ns
-3db Bandwidth	500MHz
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	15pF, 20pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-80dB @ 1MHz
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP

[Report errors?](#)

ADG1308BRUZ 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.

ADG1308BRUZ Payment Methods



ADG1308BRUZ Shipping Methods



If you have any question about ADG1308BRUZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com