

ADG608BN Information


For Reference Only

Part Number [ADG608BN](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MULTIPLEXER 8X1 16DIP
Package 16-DIP (0.300", 7.62mm)
 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.


ADG608BN Specifications

Manufacturer Part Number	ADG608BN
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	30 Ohm
Channel-to-Channel Matching (Ron)	5 Ohm (Max)
Voltage - Supply, Single (V+)	3.3 V ~ 5 V
Voltage - Supply, Dual (V±)	±5V
Switch Time (Ton, Toff) (Max)	75ns, 45ns
-3db Bandwidth	-
Charge Injection	6pC
Channel Capacitance (CS(off), CD(off))	9pF, 40pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-85dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP

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ADG608BN 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.

ADG608BN Payment Methods



ADG608BN Shipping Methods



If you have any question about ADG608BN, please do not hesitate to contact us!

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