

ADG442BNZ Information


For Reference Only

Part Number [ADG442BNZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPST 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


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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.


ADG442BNZ Specifications

Manufacturer Part Number	ADG442BNZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	70 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V
Switch Time (Ton, Toff) (Max)	110ns, 60ns
-3db Bandwidth	-
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	4pF, 4pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-100dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP

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ADG442BNZ 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.

ADG442BNZ Payment Methods



ADG442BNZ Shipping Methods



If you have any question about ADG442BNZ, please do not hesitate to contact us!

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