

ADGS1612BCPZ Information


For Reference Only

Part Number [ADGS1612BCPZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPST QUAD 24-LFCSP
Package 24-VFQFN Exposed Pad, CSP
 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.


ADGS1612BCPZ Specifications

Manufacturer Part Number	ADGS1612BCPZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	24-VFQFN Exposed Pad, CSP
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	1 Ohm
Channel-to-Channel Matching (Ron)	40 mOhm
Voltage - Supply, Single (V+)	3.3 V ~ 16 V
Voltage - Supply, Dual (V±)	±3.3 V ~ 8 V
Switch Time (Ton, Toff) (Max)	-
-3db Bandwidth	42MHz
Charge Injection	140pC
Channel Capacitance (CS(off), CD(off))	63pF, 63pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-110dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	24-VFQFN Exposed Pad, CSP
Supplier Device Package	24-LFCSP (4x4)

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ADGS1612BCPZ 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.

ADGS1612BCPZ Payment Methods



ADGS1612BCPZ Shipping Methods



If you have any question about ADGS1612BCPZ, please do not hesitate to contact us!

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