

**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](mailto: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.


**ADGS1612BCPZ Specifications**

Manufacturer Part Number	<a href="#">ADGS1612BCPZ</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
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)

[Report errors?](#)

## 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!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)