

**ADG5248FBCPZ-RL7 Information**


For Reference Only

**Part Number** [ADG5248FBCPZ-RL7](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC MULTIPLEXER 8X1 20TSSOP  
**Package** 20-WFQFN 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.


**ADG5248FBCPZ-RL7 Specifications**

Manufacturer Part Number	<a href="#">ADG5248FBCPZ-RL7</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	20-WFQFN Exposed Pad, CSP
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	335 Ohm
Channel-to-Channel Matching (Ron)	3 Ohm
Voltage - Supply, Single (V+)	8 V ~ 44 V
Voltage - Supply, Dual (V±)	±5 V ~ 22 V
Switch Time (Ton, Toff) (Max)	245ns, 135ns
-3db Bandwidth	200MHz
Charge Injection	-1.2pC
Channel Capacitance (CS(off), CD(off))	4pF, 13pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-75dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	20-WFQFN Exposed Pad, CSP
Supplier Device Package	20-LFCSP-WQ (4x4)

[Report errors?](#)

## ADG5248FBCPZ-RL7 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.

## ADG5248FBCPZ-RL7 Payment Methods



## ADG5248FBCPZ-RL7 Shipping Methods



If you have any question about ADG5248FBCPZ-RL7, please do not hesitate to contact us!

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

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