

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


[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	ADG5248FBCPZ-RL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
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!

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