

ADG658YCPZ Information


For Reference Only

Part Number [ADG658YCPZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MULTIPLEXER 8X1 16LFCSP
Package 16-VQFN 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.


ADG658YCPZ Specifications

Manufacturer Part Number	ADG658YCPZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VQFN Exposed Pad, CSP
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	75 Ohm
Channel-to-Channel Matching (Ron)	1.3 Ohm
Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	±2 V ~ 6 V
Switch Time (Ton, Toff) (Max)	115ns, 45ns
-3db Bandwidth	210MHz
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	4pF, 23pF
Current - Leakage (IS(off)) (Max)	200pA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VQFN Exposed Pad, CSP
Supplier Device Package	16-LFCSP-VQ (4x4)

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ADG658YCPZ 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.

ADG658YCPZ Payment Methods



ADG658YCPZ Shipping Methods



If you have any question about ADG658YCPZ, please do not hesitate to contact us!

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