

AD8042ARZ Information


For Reference Only

Part Number [AD8042ARZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP VFB 170MHZ RRO 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


AD8042ARZ Specifications

Manufacturer Part Number	AD8042ARZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Amplifier Type	Voltage Feedback
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	225 V/ μ s
Gain Bandwidth Product	-
-3db Bandwidth	170MHz
Current - Input Bias	1.2 μ A
Voltage - Input Offset	3mV
Current - Supply	6mA
Current - Output / Channel	50mA
Voltage - Supply, Single/Dual (\pm)	3 V ~ 12 V, \pm 1.5 V ~ 6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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AD8042ARZ 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.

AD8042ARZ Payment Methods



AD8042ARZ Shipping Methods



If you have any question about AD8042ARZ, please do not hesitate to contact us!

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