

AD8042AR Information


For Reference Only

Part Number [AD8042AR](#)
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


[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.


AD8042AR Specifications

| | |
|---|--|
| Manufacturer Part Number | AD8042AR |
| 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 |

[Report errors?](#)

AD8042AR 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.

AD8042AR Payment Methods



AD8042AR Shipping Methods



If you have any question about AD8042AR, please do not hesitate to contact us!

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