

AD8042AN Information


For Reference Only

Part Number [AD8042AN](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP VFB 170MHZ RRO 8DIP
Package 8-DIP (0.300", 7.62mm)
 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.


AD8042AN Specifications

Manufacturer Part Number	AD8042AN
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-DIP (0.300", 7.62mm)
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	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP

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AD8042AN 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.

AD8042AN Payment Methods



AD8042AN Shipping Methods



If you have any question about AD8042AN, please do not hesitate to contact us!

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