



#### **AD820AR Information**



For Reference Only

Part Number AD820AR

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP JFET 1.8MHZ 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.









## **AD820AR Specifications**

| Manufacturer Part Number          | AD820AR                                                     |
|-----------------------------------|-------------------------------------------------------------|
| 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                    | J-FET                                                       |
| Number of Circuits                | 1                                                           |
| Output Type                       | Rail-to-Rail                                                |
| Slew Rate                         | 3 V/μs                                                      |
| Gain Bandwidth Product            | 1.8MHz                                                      |
| -3db Bandwidth                    | 1.9MHz                                                      |
| Current - Input Bias              | 2pA                                                         |
| Voltage - Input Offset            | $400\mu V$                                                  |
| Current - Supply                  | 700μΑ                                                       |
| Current - Output / Channel        | 20mA                                                        |
| Voltage - Supply, Single/Dual (±) | 5 V ~ 36 V, ±2.5 V ~ 18 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                                               |

### **AD820AR 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.

## **AD820AR Payment Methods**



















## **AD820AR Shipping Methods**













If you have any question about AD820AR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com