



### **AD8033AR Information**



For Reference Only

Part Number AD8033AR

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP VFB 80MHZ 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.









# **AD8033AR Specifications**

Manufacturer Part NumberAD8033ARManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)SeriesFastFET?Amplifier TypeVoltage FeedbackNumber of Circuits1Output TypeRail-to-RailSlew Rate80 V/μsGain Bandwidth Product3db Bandwidth80MHz	
Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-SOIC (0.154", 3.90mm Width)         Series       FastFET?         Amplifier Type       Voltage Feedback         Number of Circuits       1         Output Type       Rail-to-Rail         Slew Rate       80 V/μs         Gain Bandwidth Product       -	
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-SOIC (0.154", 3.90mm Width)         Series       FastFET?         Amplifier Type       Voltage Feedback         Number of Circuits       1         Output Type       Rail-to-Rail         Slew Rate       80 V/μs         Gain Bandwidth Product       -	
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Output Type Rail-to-Rail Slew Rate 80 V/ $\mu$ s Gain Bandwidth Product -	
Slew Rate 80 V/μs Gain Bandwidth Product -	
Gain Bandwidth Product -	
-3db Bandwidth 80MHz	
Current - Input Bias 1.5pA	
Voltage - Input Offset 1mV	
Current - Supply 3.3mA	
Current - Output / Channel 60mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 5 V ~ 24 V, $\pm$ 2.5 V ~ 12 V	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package 8-SOIC	
Rep	ort errors?

### **AD8033AR 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.

# **AD8033AR Payment Methods**



















### **AD8033AR Shipping Methods**













If you have any question about AD8033AR, please do not hesitate to contact us!

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