

AD8008ARZ-REEL

AD8008ARZ-REEL Information



For Reference Only

Part Number AD8008ARZ-REEL

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 650MHZ 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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AD8008ARZ-REEL Specifications

| Manufacturer Part Number AD8008ARZ-REEL 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 Current Feedback Number of Circuits 2 Output Type - Slew Rate 1000 V/μs Gain Bandwidth Product - -3db Bandwidth 650MHz Current - Input Bias 4μA Voltage - Input Offset 500μV Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 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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| Output Type Slew Rate Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset Current - Supply 9mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC 8-SOIC | Amplifier Type | Current Feedback |
| Slew Rate $1000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 650MHz Current - Input Bias $4\mu\text{A}$ Voltage - Input Offset $500\mu\text{V}$ Current - Supply 9mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type $Surface \text{ Mount}$ Package / Case $8\text{-SOIC }(0.154^{\circ}\text{N}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC | Number of Circuits | 2 |
| Gain Bandwidth Product -3db Bandwidth 650MHz Current - Input Bias $4\mu A$ Voltage - Input Offset 500 μV Current - Supply 9mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 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 | Output Type | - |
| $ \begin{array}{llllllllllllllllllllllllllllllllllll$ | Slew Rate | 1000 V/μs |
| Current - Input Bias $4\mu A$ Voltage - Input Offset $500\mu V$ Current - Supply $9mA$ Current - Output / Channel $130mA$ Voltage - Supply, Single/Dual (\pm) $5 V \sim 12 V$, $\pm 2.5 V \sim 6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package 8 -SOIC | Gain Bandwidth Product | - |
| Voltage - Input Offset | -3db Bandwidth | 650MHz |
| Current - Supply 9mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 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 | Current - Input Bias | 4μΑ |
| Current - Output / Channel $130 mA$ Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , $3.90 mm$ Width)Supplier Device Package 8-SOIC | Voltage - Input Offset | 500μV |
| Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 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 | Current - Supply | 9mA |
| Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Current - Output / Channel | 130mA |
| Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Voltage - Supply, Single/Dual (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V |
| Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Operating Temperature | -40°C ~ 85°C |
| Supplier Device Package 8-SOIC | Mounting Type | Surface Mount |
| | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| | Supplier Device Package | 8-SOIC |
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AD8008ARZ-REEL 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.

AD8008ARZ-REEL Payment Methods



















AD8008ARZ-REEL Shipping Methods













If you have any question about AD8008ARZ-REEL, please do not hesitate to contact us!

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