

AD8030ARZ-REEL

AD8030ARZ-REEL Information



For Reference Only

Part Number AD8030ARZ-REEL

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 125MHZ 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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| AD8030ARZ-REEL | Specifications |
|----------------|-----------------------|
|----------------|-----------------------|

| Manufacturer Part Number AD8030ARZ-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 General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 63 V/μs Gain Bandwidth Product - -3db Bandwidth 125MHz Current - Input Bias 1.7μA Voltage - Input Offset 2mV Current - Supply 1.4mA Current - Output / Channel 170mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 12 V, ±1.35 V ~ 6 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount | | |
|--|-----------------------------------|---|
| CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate63 V/μsGain Bandwidth Product3db Bandwidth125MHzCurrent - Input Bias1.7μAVoltage - Input Offset2mVCurrent - Supply1.4mACurrent - Output / Channel170mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°C | Manufacturer Part Number | AD8030ARZ-REEL |
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| Series Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 63 V/μs Gain Bandwidth Product -3db Bandwidth 125MHz Current - Input Bias 1.7μA Voltage - Input Offset 2mV Current - Supply 1.4mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 125°C | | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
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| Output Type Rail-to-Rail Slew Rate 63 V/ μ s Gain Bandwidth Product -3db Bandwidth 125MHz Current - Input Bias 1.7 μ A Voltage - Input Offset 2mV Current - Supply 1.4mA Current - Output / Channel 170mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 1.35 V ~ 6 V Operating Temperature -40°C ~ 125°C | Amplifier Type | General Purpose |
| Slew Rate $63 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 125MHz Current - Input Bias 1.7 μ A Voltage - Input Offset 2mV Current - Supply 1.4mA Current - Output / Channel 170mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 1.35 V ~ 6 V Operating Temperature -40°C ~ 125°C | Number of Circuits | 2 |
| Gain Bandwidth Product | Output Type | Rail-to-Rail |
| $ \begin{array}{llllllllllllllllllllllllllllllllllll$ | Slew Rate | 63 V/μs |
| Current - Input Bias 1.7 μ A Voltage - Input Offset 2mV 1.4mA Current - Supply 1.4mA 170mA 170mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 1.35 V ~ 6 V Operating Temperature -40°C ~ 125°C | Gain Bandwidth Product | - |
| $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | -3db Bandwidth | 125MHz |
| Current - Supply 1.4mA Current - Output / Channel 170mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 1.35 V ~ 6 V Operating Temperature -40°C ~ 125°C | Current - Input Bias | 1.7μΑ |
| Current - Output / Channel 170mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 1.35 V ~ 6 V Operating Temperature -40°C ~ 125°C | Voltage - Input Offset | 2mV |
| Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 1.35 V ~ 6 V Operating Temperature -40°C ~ 125°C | Current - Supply | 1.4mA |
| Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ | Current - Output / Channel | 170mA |
| | Voltage - Supply, Single/Dual (±) | 2.7 V ~ 12 V, ±1.35 V ~ 6 V |
| Mounting Type Surface Mount | Operating Temperature | -40°C ~ 125°C |
| | Mounting Type | Surface Mount |
| Package / Case 8-SOIC (0.154", 3.90mm Width) | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package 8-SOIC | Supplier Device Package | 8-SOIC |
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AD8030ARZ-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.

AD8030ARZ-REEL Payment Methods



















AD8030ARZ-REEL Shipping Methods













If you have any question about AD8030ARZ-REEL, please do not hesitate to contact us!

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