



AD8012AR-REEL7 Information



For Reference Only

Part Number AD8012AR-REEL7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP CFA 350MHZ 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



Request a Quote

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.









AD8012AR-REEL7 Specifications

Manufacturer Part Number AD8012AR-REEL7 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 2250 V/μs Gain Bandwidth Product - -3db Bandwidth 350MHz Current - Input Bias 3μA Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel 125mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	AD8012AR-REEL7
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type	Manufacturer	Analog Devices Inc.
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 2 Output Type - Slew Rate 2250 V/μs Gain Bandwidth Product - -3db Bandwidth 350MHz Current - Input Bias 3μA Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel 125mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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	Category	Integrated Circuits (ICs)
Series - Current Feedback Number of Circuits 2 Output Type - Slew Rate 2250 V/µs Gain Bandwidth Product 3db Bandwidth Current - Input Bias 3µA Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel 125mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 2 Output Type - Slew Rate 2250 V/μs Gain Bandwidth Product -3db Bandwidth 350MHz Current - Input Bias Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC 8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 2 Output Type - Slew Rate 2250 V/μs Gain Bandwidth Product - -3db Bandwidth 350MHz Current - Input Bias 3μA Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel 125mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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	Series	-
Output Type Slew Rate Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset Current - Supply 1.7mA 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 Gain Bandwidth Product -3db Bandwidth 350MHz Current - Input Bias Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth 350MHz Current - Input Bias 3μA Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel 125mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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	Output Type	-
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 3 \mu A \\ Voltage - Input \ Offset \\ 1.5 mV \\ Current - Supply \\ 1.7 mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 3 \ V \sim 12 \ V, \pm 1.5 \ V \sim 6 \ V \\ Operating \ Temperature \\ 40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC \\ \\$	Slew Rate	2250 V/μs
Current - Input Bias $3\mu A$ Voltage - Input Offset $1.5mV$ Current - Supply $1.7mA$ Current - Output / Channel $125mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 12 V, \pm 1.5 V \sim 6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154'', 3.90mm Width)$ Supplier Device Package 8 -SOIC	Gain Bandwidth Product	-
Voltage - Input Offset 1.5mV Current - Supply 1.7mA Current - Output / Channel 125mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 12 V, \pm 1.5 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	-3db Bandwidth	350MHz
Current - Supply 1.7mA Current - Output / Channel 125mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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	3μΑ
Current - Output / Channel 125mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 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	Voltage - Input Offset	1.5mV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 12 V, \pm 1.5 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	1.7mA
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	Current - Output / Channel	125mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	3 V ~ 12 V, ±1.5 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
Report errors		Report errors?

AD8012AR-REEL7 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.

AD8012AR-REEL7 Payment Methods



















AD8012AR-REEL7 Shipping Methods













If you have any question about AD8012AR-REEL7, please do not hesitate to contact us!

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