



### **AD549JHZ Information**

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For Reference Only

Part Number AD549JHZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 1MHZ TO99-8

Package TO-99-8 Metal Can

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.









## **AD549JHZ Specifications**

Manufacturer Part Number       AD549JHZ         Manufacturer       Analog Devices Inc.         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       TO-99-8 Metal Can         Series       Topgate?         Amplifier Type       General Purpose         Number of Circuits       1         Output Type       -         Slew Rate       3 V/μs         Gain Bandwidth Product       1MHz         -3db Bandwidth       -         Current - Input Bias       0.15pA         Voltage - Input Offset       500μV         Current - Supply       600μA         Current - Output / Channel       20mA         Voltage - Supply, Single/Dual (±)       ±5 V ~ 18 V         Operating Temperature       0°C ~ 70°C         Mounting Type       Through Hole         Package / Case       TO-99-8 Metal Can         Supplier Device Package       TO-99-8		
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackageTO-99-8 Metal CanSeriesTopgate?Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate3 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias0.15pAVoltage - Input Offset500μVCurrent - Supply600μACurrent - Output / Channel20mAVoltage - Supply, Single/Dual (±)±5 V ~ 18 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / CaseTO-99-8 Metal CanSupplier Device PackageTO-99-8	Manufacturer Part Number	AD549JHZ
PackageLinear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsSeriesTO-99-8 Metal CanSeriesTopgate?Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate3 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias0.15pAVoltage - Input Offset500μVCurrent - Supply600μACurrent - Output / Channel20mAVoltage - Supply, Single/Dual (±)±5 V ~ 18 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / CaseTO-99-8 Metal CanSupplier Device PackageTO-99-8	Manufacturer	Analog Devices Inc.
PackageTO-99-8 Metal CanSeriesTopgate?Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate3 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias0.15pAVoltage - Input Offset500μVCurrent - Supply600μACurrent - Output / Channel20mAVoltage - Supply, Single/Dual (±)±5 V ~ 18 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / CaseTO-99-8 Metal CanSupplier Device PackageTO-99-8	Category	Integrated Circuits (ICs)
SeriesTopgate?Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate $3 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $1\text{MHz}$ -3db Bandwidth-Current - Input Bias $0.15\text{pA}$ Voltage - Input Offset $500\mu\text{V}$ Current - Supply $600\mu\text{A}$ Current - Output / Channel $20\text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / CaseTO-99-8 Metal CanSupplier Device PackageTO-99-8		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate3 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias0.15pAVoltage - Input Offset500μVCurrent - Supply600μACurrent - Output / Channel20mAVoltage - Supply, Single/Dual (±)±5 V ~ 18 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / CaseTO-99-8 Metal CanSupplier Device PackageTO-99-8	Package	TO-99-8 Metal Can
Number of Circuits1Output Type-Slew Rate3 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias0.15pAVoltage - Input Offset500μVCurrent - Supply600μACurrent - Output / Channel20mAVoltage - Supply, Single/Dual (±)±5 V ~ 18 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / CaseTO-99-8 Metal CanSupplier Device PackageTO-99-8	Series	Topgate?
Output Type - Slew Rate 3 V/ $\mu$ s Gain Bandwidth Product 1MHz - 3db Bandwidth Current - Input Bias 0.15pA   Voltage - Input Offset 500 $\mu$ V   Current - Supply 600 $\mu$ A   Current - Output / Channel 20mA   Voltage - Supply, Single/Dual ( $\pm$ ) $\pm$ 5 V $\sim$ 18 V   Operating Temperature 0°C $\sim$ 70°C   Mounting Type Through Hole   Package / Case TO-99-8 Metal Can   Supplier Device Package TO-99-8	Amplifier Type	General Purpose
Slew Rate $3 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $1\text{MHz}$ -3db Bandwidth -  Current - Input Bias $0.15\text{pA}$ Voltage - Input Offset $500\mu\text{V}$ Current - Supply $600\mu\text{A}$ Current - Output / Channel $20\text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type $1\text{mouthous}$ Mounting Type $1\text{mouthous}$ Package / Case $1\text{mouthous}$ Supplier Device Package $1\text{mouthous}$ TO-99-8	Number of Circuits	1
Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  0.15pA  Voltage - Input Offset  500μV  Current - Supply  600μA  Current - Output / Channel  20mA  Voltage - Supply, Single/Dual (±)  45 V ~ 18 V  Operating Temperature  0°C ~ 70°C  Mounting Type  Through Hole  Package / Case  TO-99-8 Metal Can  Supplier Device Package  TO-99-8	Output Type	-
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ O.15 pA \\ Voltage - Input \ Offset \\ 500 \mu V \\ Current - Supply \\ 600 \mu A \\ Current - Output / Channel \\ 20 mA \\ Voltage - Supply, Single/Dual (\pm) \pm 5 \ V \sim 18 \ V Operating Temperature 0^{\circ}C \sim 70^{\circ}C Mounting Type Through Hole Package / Case TO-99-8 Metal Can Supplier Device Package TO-99-8$	Slew Rate	3 V/μs
Current - Input Bias $0.15pA$ Voltage - Input Offset $500\mu V$ Current - Supply $600\mu A$ Current - Output / Channel $20mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 5 \ V \sim 18 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Through Hole  Package / Case $TO-99-8$ Metal Can  Supplier Device Package $TO-99-8$	Gain Bandwidth Product	1MHz
Voltage - Input Offset $500\mu V$ Current - Supply $600\mu A$ Current - Output / Channel $20mA$ Voltage - Supply, Single/Dual (±) $\pm 5 \ V \sim 18 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting TypeThrough HolePackage / CaseTO-99-8 Metal CanSupplier Device PackageTO-99-8	-3db Bandwidth	-
Current - Supply $600\mu A$ Current - Output / Channel $20mA$ Voltage - Supply, Single/Dual (±) $\pm 5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Through Hole  Package / Case TO-99-8 Metal Can  Supplier Device Package TO-99-8	Current - Input Bias	0.15pA
Current - Output / Channel 20mA  Voltage - Supply, Single/Dual (±) ±5 V ~ 18 V  Operating Temperature 0°C ~ 70°C  Mounting Type Through Hole  Package / Case TO-99-8 Metal Can  Supplier Device Package TO-99-8	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole  Package / Case TO-99-8 Metal Can  Supplier Device Package TO-99-8	Current - Supply	600μΑ
Operating Temperature 0°C ~ 70°C  Mounting Type Through Hole  Package / Case TO-99-8 Metal Can  Supplier Device Package TO-99-8	Current - Output / Channel	20mA
Mounting Type Through Hole Package / Case TO-99-8 Metal Can Supplier Device Package TO-99-8	Voltage - Supply, Single/Dual (±)	±5 V ~ 18 V
Package / Case TO-99-8 Metal Can Supplier Device Package TO-99-8	Operating Temperature	0°C ~ 70°C
Supplier Device Package TO-99-8	Mounting Type	Through Hole
	Package / Case	TO-99-8 Metal Can
Report errors?	Supplier Device Package	TO-99-8
		Report errors?

#### **AD549JHZ 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.

# **AD549JHZ Payment Methods**





















## **AD549JHZ Shipping Methods**













If you have any question about AD549JHZ, please do not hesitate to contact us!

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