



AD620BN Information



For Reference Only

Part Number AD620BN

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP INSTR 1MHZ 8DIP

Package 8-DIP (0.300", 7.62mm)

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.









AD620BN Specifications

Manufacturer Part NumberAD620BNManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-DIP (0.300", 7.62mm)Series-Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate1.2 V/μsGain Bandwidth Product3db Bandwidth1MHzCurrent - Input Bias500pAVoltage - Input Offset15μVCurrent - Supply900μACurrent - Output / Channel18mAVoltage - Supply, Single/Dual (±)4.6 V ~ 36 V, ±2.3 V ~ 18 VOperating Temperature-40°C ~ 85°CMounting TypeThrough Hole		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-DIP (0.300", 7.62mm) Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type - Slew Rate 1.2 V/μs Gain Bandwidth Product - -3db Bandwidth 1MHz Current - Input Bias 500pA Voltage - Input Offset 15μV Current - Supply 900μA Current - Output / Channel 18mA Voltage - Supply, Single/Dual (±) 4.6 V ~ 36 V, ±2.3 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole	Manufacturer Part Number	AD620BN
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Analog Devices Inc.
Package 8-DIP $(0.300", 7.62 mm)$ Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type - Slew Rate 1.2 V/ μ s Gain Bandwidth Product - -3db Bandwidth Product 1 -3db Bandwidth 1 Current - Input Bias 500pA Voltage - Input Offset 15 μ V Current - Supply 900 μ A Current - Output / Channel 18mA Voltage - Supply, Single/Dual (±) 4.6 V ~ 36 V, \pm 2.3 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole	Category	Integrated Circuits (ICs)
Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type - Slew Rate 1.2 V/ μ s Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Instrumentation Number of Circuits	Package	8-DIP (0.300", 7.62mm)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Series	-
Output Type - Slew Rate 1.2 V/ μ s Gain Bandwidth Product 3db Bandwidth 1 1MHz Current - Input Bias 500pA Voltage - Input Offset 15 μ V Current - Supply 900 μ A Current - Output / Channel 18mA Voltage - Supply, Single/Dual (\pm) 4.6 V ~ 36 V, \pm 2.3 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole	Amplifier Type	Instrumentation
Slew Rate $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Circuits	1
Gain Bandwidth Product 3db Bandwidth	Output Type	-
$-3 db \ Bandwidth $	Slew Rate	1.2 V/μs
Current - Input Bias 500pA Voltage - Input Offset 15 μ V Current - Supply 900 μ A Current - Output / Channel 18mA Voltage - Supply, Single/Dual (\pm) 4.6 V ~ 36 V, \pm 2.3 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole	Gain Bandwidth Product	-
Voltage - Input Offset $15\mu V$ Current - Supply $900\mu A$ Current - Output / Channel $18mA$ Voltage - Supply, Single/Dual (\pm) $4.6 \ V \sim 36 \ V, \pm 2.3 \ V \sim 18 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Through Hole	-3db Bandwidth	1MHz
Current - Supply 900 μ A Current - Output / Channel 18mA Voltage - Supply, Single/Dual (±) 4.6 V ~ 36 V, ± 2.3 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole	Current - Input Bias	500pA
Current - Output / Channel $18mA$ Voltage - Supply, Single/Dual (\pm) $4.6 \text{ V} \sim 36 \text{ V}, \pm 2.3 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough Hole	Voltage - Input Offset	15μV
Voltage - Supply, Single/Dual (\pm) 4.6 V ~ 36 V, \pm 2.3 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole	Current - Supply	900μΑ
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole	Current - Output / Channel	18mA
Mounting Type Through Hole	Voltage - Supply, Single/Dual (±)	4.6 V ~ 36 V, ±2.3 V ~ 18 V
	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Through Hole
Package / Case 8-DIP (0.300", 7.62mm)	Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package 8-PDIP	Supplier Device Package	8-PDIP
Report error		Report errors?

AD620BN 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.

AD620BN Payment Methods



















AD620BN Shipping Methods













If you have any question about AD620BN, please do not hesitate to contact us!

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