



AD602JNZ Information



For Reference Only

Part Number AD602JNZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VGA 35MHZ 16DIP

Package 16-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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AD602JNZ Specifications

Manufacturer Part Number AD602JNZ Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-DIP (0.300", 7.62mm) Series X-AMP? Amplifier Type Variable Gain Number of Circuits 2 Output Type - Slew Rate 275 V/μs Gain Bandwidth Product - -3db Bandwidth 35MHz Current - Input Bias 350nA Voltage - Input Offset - Current - Supply 11mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) ±4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP		
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Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-DIP (0.300", 7.62mm) Series X-AMP? Amplifier Type Variable Gain Number of Circuits 2 Output Type - Slew Rate 275 V/μs Gain Bandwidth Product - -3db Bandwidth 35MHz Current - Input Bias 350nA Voltage - Input Offset - Current - Supply 11mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) ±4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Manufacturer	Analog Devices Inc.
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SeriesX-AMP?Amplifier TypeVariable GainNumber of Circuits2Output Type-Slew Rate275 V/μsGain Bandwidth Product3db Bandwidth35MHzCurrent - Input Bias350nAVoltage - Input Offset-Current - Supply11mACurrent - Output / Channel50mAVoltage - Supply, Single/Dual (±)±4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case16-DIP (0.300", 7.62mm)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 2 Output Type - Slew Rate 275 V/µs Gain Bandwidth Product3db Bandwidth Current - Input Bias 350nA Voltage - Input Offset - Current - Output / Channel Voltage - Supply, Single/Dual (±) Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case Variable Gain Variable Gain Variable Gain Variable Gain Variable Gain Variable Gain Vhµs	Package	16-DIP (0.300", 7.62mm)
Number of Circuits 2 Output Type - Slew Rate 275 V/μs Gain Bandwidth Product - -3db Bandwidth 35MHz Current - Input Bias 350nA Voltage - Input Offset - Current - Supply 11mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) ±4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Series	X-AMP?
Output Type - Slew Rate 275 V/μs Gain Bandwidth Product - -3db Bandwidth 35MHz Current - Input Bias 350nA Voltage - Input Offset - Current - Supply 11mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) ±4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Amplifier Type	Variable Gain
Slew Rate 275 V/µs Gain Bandwidth Product3db Bandwidth 35MHz Current - Input Bias 350nA Voltage - Input Offset - Current - Supply 11mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) \pm 4.75 V \sim 5.25 V Operating Temperature 0°C \sim 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth Current - Input Bias 350nA Voltage - Input Offset Current - Supply 11mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 44.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Output Type	-
-3db Bandwidth 35MHz Current - Input Bias 350nA Voltage - Input Offset - Current - Supply 11mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) ±4.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Slew Rate	275 V/μs
Current - Input Bias Voltage - Input Offset - Current - Supply 11mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 44.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 11mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 44.75 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	-3db Bandwidth	35MHz
Current - Supply $11mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $\pm 4.75 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case 16-DIP (0.300° , $7.62mm$)	Current - Input Bias	350nA
Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $\pm 4.75 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $16\text{-DIP} (0.300^{\circ}, 7.62mm)$	Voltage - Input Offset	-
Voltage - Supply, Single/Dual (\pm) $\pm 4.75 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$	Current - Supply	11mA
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$	Current - Output / Channel	50mA
Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Voltage - Supply, Single/Dual (±)	±4.75 V ~ 5.25 V
Package / Case 16-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Through Hole
Supplier Device Package 16-PDIP	Package / Case	16-DIP (0.300", 7.62mm)
	Supplier Device Package	16-PDIP
Report errors		Report errors?

AD602JNZ 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.

AD602JNZ Payment Methods



















AD602JNZ Shipping Methods













If you have any question about AD602JNZ, please do not hesitate to contact us!

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