

### **AD604ANZ Information**



For Reference Only

Part Number AD604ANZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP VGA 40MHZ 24DIP

**Package** 24-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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## **Certified Quality**

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# **AD604ANZ Specifications**

Manufacturer Part Number         AD604ANZ           Manufacturer         Analog Devices Inc.           Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         24-DIP (0.300", 7.62mm)           Series         X-AMP?           Amplifier Type         Variable Gain           Number of Circuits         2           Output Type         -           Slew Rate         170 V/μs           Gain Bandwidth Product         -           -3db Bandwidth         40MHz           Current - Input Bias         400nA           Voltage - Input Offset         -           Current - Output / Channel         40mA           Voltage - Supply, Single/Dual (±)         -           Operating Temperature         -40°C ~ 85°C           Mounting Type         Through Hole           Package / Case         24-DIP (0.300", 7.62mm)           Supplier Device Package         24-PDIP		
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  24-DIP (0.300", 7.62mm)  Series  X-AMP?  Amplifier Type  Variable Gain  Number of Circuits  2 Output Type  - Slew Rate  170 V/µs  Gain Bandwidth Product  -3db Bandwidth  40MHz  Current - Input Bias  Voltage - Input Offset  - Current - Supply  32mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 85°C  Mounting Type  Through Hole  Package / Case  24-DIP (0.300", 7.62mm)  Supplier Device Package	Manufacturer Part Number	AD604ANZ
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         24-DIP (0.300", 7.62mm)           Series         X-AMP?           Amplifier Type         Variable Gain           Number of Circuits         2           Output Type         -           Slew Rate         170 V/μs           Gain Bandwidth Product         -           -3db Bandwidth         40MHz           Current - Input Bias         400nA           Voltage - Input Offset         -           Current - Supply         32mA           Current - Output / Channel         40mA           Voltage - Supply, Single/Dual (±)         -           Operating Temperature         -40°C ~ 85°C           Mounting Type         Through Hole           Package / Case         24-DIP (0.300", 7.62mm)           Supplier Device Package         24-PDIP	Manufacturer	Analog Devices Inc.
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Series X-AMP?  Amplifier Type Variable Gain  Number of Circuits 2  Output Type - Slew Rate 170 V/µs  Gain Bandwidth Product3db Bandwidth 40MHz  Current - Input Bias 400nA  Voltage - Input Offset - Current - Supply 32mA  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) - Operating Temperature -40°C ~ 85°C  Mounting Type Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Variable Gain  Number of Circuits 2  Output Type -  Slew Rate 170 V/µs  Gain Bandwidth Product -  -3db Bandwidth 40MHz  Current - Input Bias 400nA  Voltage - Input Offset -  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) -  Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package	Package	24-DIP (0.300", 7.62mm)
Number of Circuits  Output Type  - Slew Rate  170 V/µs  Gain Bandwidth Product -3db Bandwidth  40MHz  Current - Input Bias  400nA  Voltage - Input Offset  - Current - Supply  32mA  Current - Output / Channel  40mA  Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 85°C  Mounting Type  Through Hole  Package / Case  24-DIP (0.300", 7.62mm)  Supplier Device Package	Series	X-AMP?
Output Type  Slew Rate  170 V/µs  Gain Bandwidth Product  -3db Bandwidth  40MHz  Current - Input Bias  400nA  Voltage - Input Offset  - Current - Supply  32mA  Current - Output / Channel  40mA  Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 85°C  Mounting Type  Through Hole  Package / Case  24-DIP (0.300", 7.62mm)  Supplier Device Package	Amplifier Type	Variable Gain
Slew Rate 170 V/µs  Gain Bandwidth Product3db Bandwidth 40MHz  Current - Input Bias 400nA  Voltage - Input Offset - Current - Supply 32mA  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) - Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth 40MHz  Current - Input Bias 400nA  Voltage - Input Offset - Current - Supply 32mA  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) - Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package	Output Type	-
-3db Bandwidth 40MHz  Current - Input Bias 400nA  Voltage - Input Offset -  Current - Supply 32mA  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) -  Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP	Slew Rate	170 V/μs
Current - Input Bias 400nA  Voltage - Input Offset - Current - Supply 32mA  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) - Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP	Gain Bandwidth Product	-
Voltage - Input Offset  Current - Supply  32mA  Current - Output / Channel  40mA  Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 85°C  Mounting Type  Through Hole  Package / Case  24-DIP (0.300", 7.62mm)  Supplier Device Package	-3db Bandwidth	40MHz
Current - Supply 32mA  Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) - Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP	Current - Input Bias	400nA
Current - Output / Channel 40mA  Voltage - Supply, Single/Dual (±) - Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP	Voltage - Input Offset	-
Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 85°C  Mounting Type  Through Hole  Package / Case  24-DIP (0.300", 7.62mm)  Supplier Device Package	Current - Supply	32mA
Operating Temperature -40°C ~ 85°C  Mounting Type Through Hole  Package / Case 24-DIP (0.300", 7.62mm)  Supplier Device Package 24-PDIP	Current - Output / Channel	40mA
Mounting Type Through Hole Package / Case 24-DIP (0.300", 7.62mm) Supplier Device Package 24-PDIP	Voltage - Supply, Single/Dual $(\pm)$	-
Package / Case 24-DIP (0.300", 7.62mm) Supplier Device Package 24-PDIP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 24-PDIP	Mounting Type	Through Hole
	Package / Case	24-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	24-PDIP
$\mathbf{r}$		Report errors?

#### **AD604ANZ 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.

# **AD604ANZ Payment Methods**





















## **AD604ANZ Shipping Methods**













If you have any question about AD604ANZ, please do not hesitate to contact us!

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