



#### **AD621BRZ Information**

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For Reference Only

Part Number AD621BRZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP INSTR 800KHZ 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



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# **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.









## **AD621BRZ Specifications**

Manufacturer Part NumberAD621BRZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate1.2 V/μsGain Bandwidth Product3db Bandwidth800kHzCurrent - Input Bias500pAVoltage - Input Offset50μVCurrent - Supply900μACurrent - Output / Channel18mAVoltage - Supply, Single/Dual (±)±2.3 V ~ 18 V
Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-SOIC (0.154", 3.90mm Width)         Series       -         Amplifier Type       Instrumentation         Number of Circuits       1         Output Type       -         Slew Rate       1.2 V/μs         Gain Bandwidth Product       -         -3db Bandwidth       800kHz         Current - Input Bias       500pA         Voltage - Input Offset       50μV         Current - Supply       900μA         Current - Output / Channel       18mA
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate1.2 V/μsGain Bandwidth Product3db Bandwidth800kHzCurrent - Input Bias500pAVoltage - Input Offset50μVCurrent - Supply900μACurrent - Output / Channel18mA
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Series - Amplifier Type Instrumentation  Number of Circuits 1  Output Type - Slew Rate 1.2 V/μs  Gain Bandwidth Product
Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate1.2 V/μsGain Bandwidth Product3db Bandwidth800kHzCurrent - Input Bias500pAVoltage - Input Offset50μVCurrent - Supply900μACurrent - Output / Channel18mA
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Output Type - Slew Rate 1.2 V/µs Gain Bandwidth Product3db Bandwidth 800kHz Current - Input Bias 500pA Voltage - Input Offset 50µV Current - Supply 900µA Current - Output / Channel 18mA
Slew Rate 1.2 V/ $\mu$ s  Gain Bandwidth Product3db Bandwidth 800kHz  Current - Input Bias 500pA  Voltage - Input Offset 50 $\mu$ V  Current - Supply 900 $\mu$ A  Current - Output / Channel 18mA
Gain Bandwidth Product -3db Bandwidth 800kHz  Current - Input Bias 500pA  Voltage - Input Offset 50μV  Current - Supply 900μA  Current - Output / Channel 18mA
$-3db \ Bandwidth \\ Current - Input \ Bias \\ Voltage - Input \ Offset \\ Current - Supply \\ Current - Output / Channel \\ 18mA$
Current - Input Bias $500pA$ Voltage - Input Offset $50\mu V$ Current - Supply $900\mu A$ Current - Output / Channel $18mA$
Voltage - Input Offset
Current - Supply 900µA Current - Output / Channel 18mA
Current - Output / Channel 18mA
Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 2.3 \text{ V} \sim 18 \text{ V}$
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
Report error

### **AD621BRZ 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.

### **AD621BRZ Payment Methods**



















## **AD621BRZ Shipping Methods**













If you have any question about AD621BRZ, please do not hesitate to contact us!

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