



AD623BRZ-R7 Information



For Reference Only

Part Number AD623BRZ-R7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP INSTR 800KHZ RRO 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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AD623BRZ-R7 Specifications

Manufacturer Part Number AD623BRZ-R7 Manufacturer Analog Devices Inc. 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 Rail-to-Rail Slew Rate 0.3 V/μs Gain Bandwidth Product - -3db Bandwidth 800kHz Current - Input Bias 17nA Voltage - Input Offset 25μV Current - Supply 375μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 12 V, ± 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Package8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeInstrumentationNumber of Circuits1Output TypeRail-to-RailSlew Rate $0.3 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 800kHz Current - Input Bias 17nA Voltage - Input Offset $25\mu\text{V}$ Current - Supply $375\mu\text{A}$ Current - Output / Channel-Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154", 3.90mm Width)Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.3 V/μs Gain Bandwidth Product - -3db Bandwidth 800kHz Current - Input Bias 17nA Voltage - Input Offset 25μV Current - Supply 375μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 12 V, ± 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Instrumentation 1 Output Type Rail-to-Rail Slew Rate 0.3 V/ μ s Gain Bandwidth Product3db Bandwidth Product3db Bandwidth Roduct 17nA Voltage - Input Offset 25 μ V Current - Supply 375 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.3 V/ μ s Gain Bandwidth Product3db Bandwidth Route 800kHz Current - Input Bias 17nA Voltage - Input Offset 25 μ V Current - Supply 375 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 12 V, ± 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Series	-
Output Type Rail-to-Rail Slew Rate 0.3 V/ μ s Gain Bandwidth Product3db Bandwidth 800kHz Current - Input Bias 17nA Voltage - Input Offset 25 μ V Current - Supply 375 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Amplifier Type	Instrumentation
Slew Rate 0.3 V/µs Gain Bandwidth Product3db Bandwidth 800kHz Current - Input Bias 17nA Voltage - Input Offset 25µV Current - Supply 375µA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 17 nA \\ Voltage - Input \ Offset \\ 25 \mu V \\ Current - Supply \\ 375 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V \\ Operating \ Temperature \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC \\$	Slew Rate	0.3 V/μs
Current - Input Bias $17nA$ Voltage - Input Offset $25\mu V$ Current - Supply $375\mu A$ Current - Output / Channel $-$ Voltage - Supply, Single/Dual (\pm) $2.7 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface \ Mount$ Package / Case $8-SOIC \ (0.154'', 3.90mm \ Width)$ Supplier Device Package $8-SOIC$	Gain Bandwidth Product	-
Voltage - Input Offset $25\mu V$ $375\mu A$ Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $2.7 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V$ 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	-3db Bandwidth	800kHz
Current - Supply 375 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	17nA
Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case8-SOIC (0.154° , 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Input Offset	25μV
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	375μΑ
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	2.7 V ~ 12 V, ± 2.5 V ~ 6 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
report errors.		Report errors?

AD623BRZ-R7 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.

AD623BRZ-R7 Payment Methods



















AD623BRZ-R7 Shipping Methods













If you have any question about AD623BRZ-R7, please do not hesitate to contact us!

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