



AD8228BRZ-RL Information



For Reference Only

Part Number AD8228BRZ-RL

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP INSTR 650KHZ 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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AD8228BRZ-RL Specifications

Manufacturer Part Number AD8228BRZ-RL 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 - Slew Rate 2.5 V/μs Gain Bandwidth Product - -3db Bandwidth 650kHz Current - Input Bias 400pA Voltage - Input Offset 50μV Current - Supply 850μA 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 Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate $2.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 650kHz Current - Input Bias 400pA Voltage - Input Offset $50\mu\text{V}$ Current - Supply $850\mu\text{A}$ 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 TypeSurface MountPackage / Case $8-\text{SOIC}$ $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package $8-\text{SOIC}$	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type - Slew Rate 2.5 V/ μ s - Gain Bandwidth Product	Amplifier Type	Instrumentation
Slew Rate 2.5 V/ μ s Gain Bandwidth Product3db Bandwidth 650kHz Current - Input Bias 400pA Voltage - Input Offset 50 μ V Current - Supply 850 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 Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 650kHz Current - Input Bias 400pA Voltage - Input Offset 50 μ V Current - Supply 850 μ A Current - Output / Channel 18mA Voltage - Supply, Single/Dual (\pm) 4.6 V ~ 36 V, \pm 2.3 V ~ 18 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	2.5 V/μs
Current - Input Bias $400pA$ Voltage - Input Offset $50\mu V$ Current - Supply $850\mu A$ Current - Output / Channel $18mA$ Voltage - Supply, Single/Dual (±) $4.6 V \sim 36 V$, $\pm 2.3 V \sim 18 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package 8 -SOIC	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	650kHz
Current - Supply $850\mu A$ Current - Output / Channel $18mA$ Voltage - Supply, Single/Dual (±) $4.6 \text{ V} \sim 36 \text{ V}, \pm 2.3 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}\text{N}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC	Current - Input Bias	400pA
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 TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	50μV
Voltage - Supply, Single/Dual (\pm) 4.6 V ~ 36 V, \pm 2.3 V ~ 18 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	850μA
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	18mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (\pm)	4.6 V ~ 36 V, ±2.3 V ~ 18 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?

AD8228BRZ-RL 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.

AD8228BRZ-RL Payment Methods



















AD8228BRZ-RL Shipping Methods













If you have any question about AD8228BRZ-RL, please do not hesitate to contact us!

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