



AD8054ARUZ Information



For Reference Only

Part NumberAD8054ARUZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 160MHZ RRO 14TSSOP

Package 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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AD8054ARUZ Specifications

Manufacturer Part Number AD8054ARUZ Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 190 V/μs Gain Bandwidth Product - -3db Bandwidth 160MHz Current - Input Bias 2μA Voltage - Input Offset 1.8mV Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 V ~ 6 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP		
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Slew Rate 190 V/µs Gain Bandwidth Product	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth 160MHz Current - Input Bias 2μA Voltage - Input Offset 1.8mV Current - Supply 2.875mA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 V ~ 6 V Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Rail-to-Rail
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	190 V/µs
Current - Input Bias $2\mu A$ Voltage - Input Offset $1.8mV$ Current - Supply $2.875mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $3V \sim 12V, \pm 1.5V \sim 6V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case 14-TSSOP $(0.173'', 4.40mm \text{ Width})$ Supplier Device Package 14-TSSOP	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 2.875mA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 V ~ 6 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	-3db Bandwidth	160MHz
Current - Supply $2.875mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 12 \text{ V}, \pm 1.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-TSSOP (0.173° , $4.40mm$ Width)Supplier Device Package 14-TSSOP	Current - Input Bias	2μΑ
Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 12 V, ±1.5 V ~ 6 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Input Offset	1.8mV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 12 V, \pm 1.5 V ~ 6 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Supply	2.875mA
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Output / Channel	30mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	3 V ~ 12 V, ±1.5 V ~ 6 V
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 14-TSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	14-TSSOP
i de la companya de		Report errors?

AD8054ARUZ 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.

AD8054ARUZ Payment Methods



















AD8054ARUZ Shipping Methods













If you have any question about AD8054ARUZ, please do not hesitate to contact us!

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