



AD8475ARMZ Information



For Reference Only

Part Number AD8475ARMZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP DIFF 150MHZ RRO 10MSOP**Package**10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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AD8475ARMZ Specifications

Manufacturer Part Number Analog Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Amplifier Type Differential Number of Circuits 1 Output Type Differential, Rail-to-Rail Slew Rate 50 V/µs Gain Bandwidth Product 3db Bandwidth 150MHz Current - Input Bias - Voltage - Input Offset Current - Output / Channel Voltage - Supply, Single/Dual (±) Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 85°C Mounting Type Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Report errors?		
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Gain Bandwidth Product -3db Bandwidth 150MHz Current - Input Bias - Voltage - Input Offset - Current - Supply 3mA Current - Output / Channel 110mA Voltage - Supply, Single/Dual (±) 3 V ~ 10 V, ±1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Output Type	Differential, Rail-to-Rail
-3db Bandwidth 150MHz Current - Input Bias - Voltage - Input Offset - Current - Supply 3mA Current - Output / Channel 110mA Voltage - Supply, Single/Dual (±) 3 V ~ 10 V, ±1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Slew Rate	50 V/μs
Current - Input Bias Voltage - Input Offset Current - Supply 3mA Current - Output / Channel 110mA Voltage - Supply, Single/Dual (±) 3 V ~ 10 V, ±1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 3mA Current - Output / Channel 110mA Voltage - Supply, Single/Dual (±) 3 V ~ 10 V, ±1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	-3db Bandwidth	150MHz
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Current - Output / Channel 110mA Voltage - Supply, Single/Dual (±) $3 \text{ V} \sim 10 \text{ V}, \pm 1.5 \text{ V} \sim 5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $10\text{-TFSOP}, 10\text{-MSOP}$ (0.118", 3.00mm Width)Supplier Device Package 10-MSOP	Voltage - Input Offset	-
Voltage - Supply, Single/Dual (\pm) 3 V ~ 10 V, \pm 1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Current - Supply	3mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Current - Output / Channel	110mA
Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Voltage - Supply, Single/Dual (±)	3 V ~ 10 V, ±1.5 V ~ 5 V
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 10-MSOP	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-MSOP
<u> </u>		Report errors?

AD8475ARMZ 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.

AD8475ARMZ Payment Methods



















AD8475ARMZ Shipping Methods













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