

INA159AIDGKR

INA159AIDGKR Information

annelsener som	Part Number	INA159AIDGKR
	Manufacturer	Texas Instruments
	Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
	Description	IC OPAMP DIFF 1.5MHZ 8VSSOP
	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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INA159AIDGKR Specifications

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage&-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Amplifier TypeDifferentialNumber of Circuits1Output Type-Series15 V/µsGain Bandwidth Product3db Bandwidth1.5MHzCurrent - Input Bias-Current - Supply1.00µVCurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		
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Series - Amplifier Type Differential Number of Circuits 1 Output Type - Slew Rate 15 V/μs Gain Bandwidth Product - -3db Bandwidth Product 1.5 MHz Current - Input Bias - Voltage - Input Offset 100μV Current - Supply 1.1 mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Differential Number of Circuits 1 Output Type - Output Type - Slew Rate 15 V/μs Gain Bandwidth Product - -3db Bandwidth 1.5MHz Current - Input Bias - Voltage - Input Offset 100μV Current - Supply 1.1mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of Circuits1Output Type-Slew Rate15 V/μsGain Bandwidth Product3db Bandwidth Product3db Bandwidth1.5MHzCurrent - Input Bias-Voltage - Input Offset100μVCurrent - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Series	-
Output Type-Slew Rate15 V/µsGain Bandwidth Product3db Bandwidth Product1.5MHzCurrent - Input Bias-Voltage - Input Offset100µVCurrent - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Differential
Slew Rate15 V/μsGain Bandwidth Product3db Bandwidth1.5MHz-3db Bandwidth-Current - Input Bias-Voltage - Input Offset100μVCurrent - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Number of Circuits	1
Gain Bandwidth Product3db Bandwidth1.5MHz-3db Bandwidth-Current - Input Bias-Voltage - Input Offset100μVCurrent - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Output Type	-
-3db Bandwidth1.5MHzCurrent - Input Bias-Voltage - Input Offset100μVCurrent - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Slew Rate	15 V/µs
Current - Input Bias-Voltage - Input Offset100μVCurrent - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Gain Bandwidth Product	-
Voltage - Input Offset100µVCurrent - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	-3db Bandwidth	1.5MHz
Current - Supply1.1mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Current - Input Bias	-
Current - Output / Channel60mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Voltage - Input Offset	100µV
Voltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Current - Supply	1.1mA
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Current - Output / Channel	60mA
Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Voltage - Supply, Single/Dual (±)	1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-VSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-VSSOP
		Report errors?

INA159AIDGKR 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.

INA159AIDGKR Payment Methods



INA159AIDGKR Shipping Methods



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