

ADA4841-1YRZ

ADA4841-1YRZ Information

122	Part Number	ADA4841-1YRZ
where nelsener com	Manufacturer	Analog Devices Inc.
	Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
	Description	IC OP AMP R-R LP LN SGL 8-SOIC
	Package	8-SOIC (0.154", 3.90mm Width)
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com



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ADA4841-1YRZ Specifications

Manufacturer Part NumberADA4841-1YRZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output TypeRail-to-RailSew Rate13 V/µsGain Bandwidth Product3db BandwidthS0MHzCurrent - Input Bias3µAVoltage - Input Offset40µVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature40°C ~ 125°CMounting TypeSoIC (0.154", 3.90mm Width)			
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Number of Circuits1Output TypeRail-to-RailOutput Type13 V/μsSlew Rate13 V/μsGain Bandwidth Product3db Bandwidth80MHzCurrent - Input Bias3μAVoltage - Input Offset40μVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Series	-	
Number of stringRail-to-RailOutput TypeRail-to-RailSlew Rate13 V/μsGain Bandwidth Product3db Bandwidth80MHzCurrent - Input Bias3μAVoltage - Input Offset40μVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback	
Slew Rate13 V/μsGain Bandwidth Product3db Bandwidth80MHzCurrent - Input Bias3μAVoltage - Input Offset40μVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Gain Bandwidth Product3db Bandwidth80MHzCurrent - Input Bias3μAVoltage - Input Offset40μVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output Type	Rail-to-Rail	
-3db Bandwidth80MHzCurrent - Input Bias3μAVoltage - Input Offset40μVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Slew Rate	13 V/µs	
Current - Input Bias3μAVoltage - Input Offset40μVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Gain Bandwidth Product	-	
Voltage - Input Offset40μVCurrent - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	-3db Bandwidth	80MHz	
Current - Supply1.5mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Input Bias	3μΑ	
Current - Output / Channel60mAVoltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Input Offset	40µV	
Voltage - Supply, Single/Dual (±)2.7 V ~ 12 V, ±1.35 V ~ 6 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Supply	1.5mA	
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output / Channel	60mA	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply, Single/Dual (±)	2.7 V ~ 12 V, ±1.35 V ~ 6 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Descrit survey	Supplier Device Package	8-SOIC	
Report errors a		Report errors?	

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ADA4841-1YRZ 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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ADA4841-1YRZ Shipping Methods



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