

AD7859APZ

AD7859APZ Information

		AD7859APZ Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters	
	Description Package	(ADC) IC ADC 12BIT 8CH 200KSPS 44PLCC 44-LCC (J-Lead)	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



AD7859APZ Specifications

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CategoryIntegrated Circuits (ICS)Data Acquisition - Analog to Digital Converters (ADC)Package44-LCC (J-Lead)Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs4, 8Input TypePseudo-Differential, Single EndedData InterfaceParallelConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog3 V ~ 5.5 VVoltage - Supply, Digital3 V ~ 5.5 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case44-LCC (J-Lead)Mounting Type-Supplier Device Package-Mounting Type-	Manufacturer Part Number	AD7859APZ	
Data Acquisition - Analog to Digital Converters (ADC)Package44-LCC (J-Lead)Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs4, 8Input TypePseudo-Differential, Single EndedData InterfaceParallelConfigurationMUX-S/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog3 V ~ 5.5 VVoltage - Supply, Digital-Peatures-Operating Temperature-Ackage / Case44-LCC (J-Lead)Supplier Device Package-Mounting Type-	Manufacturer	Analog Devices Inc.	
Package44-LCC (J-Lead)Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs4, 8Input TypePseudo-Differential, Single EndedData InterfaceParallelConfigurationMUX-S/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog3 V ~ 5.5 VVoltage - Supply, Digital-Peatures-Operating Temperature4-UCC (J-Lead)Supplier Device Package44-LCC (J-Lead)Mounting Type-	Category	Integrated Circuits (ICs)	
Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs4, 8Input TypePseudo-Differential, Single EndedData InterfaceParallelConfigurationMUX-S/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Digital3 V ~ 5.5 VVoltage - Supply, Digital3 V ~ 5.5 VPeatures-Operating Temperature4.4'LCC (J-Lead)Supplier Device Package4.4-LCC (16.59x16.59)Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)	
Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs4, 8Input TypePseudo-Differential, Single EndedData InterfaceParallelConfigurationMUX-S/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Digital3 V ~ 5.5 VYoltage - Supply, Digital3 V ~ 5.5 VPeatures-Operating Temperature440°C ~ 85°CPackage / Case44-LCC (1-Lead)Mounting Type-	Package	44-LCC (J-Lead)	
Sampling Rate (Per Second)200kNumber of Inputs4, 8Input TypePseudo-Differential, Single EndedData InterfaceParallelConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog3 V ~ 5.5 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case44-LCC (J-Lead)Supplier Device Package-Mounting Type-	Series	-	
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Input TypePseudo-Differential, Single EndedInput TypePseudo-Differential, Single EndedData InterfaceParallelConfigurationMUX-S/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog3 V ~ 5.5 VYoltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case44-LCC (J-Lead)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	200k	
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ConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog3 V ~ 5.5 VVoltage - Supply, Digital3 V ~ 5.5 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case44-PLCC (1-Lead)Mounting Type-	Input Type	Pseudo-Differential, Single Ended	
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Features-Operating Temperature-40°C ~ 85°CPackage / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)Mounting Type-	Voltage - Supply, Analog	3 V ~ 5.5 V	
Operating Temperature-40°C ~ 85°CPackage / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)Mounting Type-	Voltage - Supply, Digital	3 V ~ 5.5 V	
Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)Mounting Type-	Features	-	
Supplier Device Package44-PLCC (16.59x16.59)Mounting Type-	Operating Temperature	-40°C ~ 85°C	
Mounting Type -	Package / Case	44-LCC (J-Lead)	
	Supplier Device Package	44-PLCC (16.59x16.59)	
Report errors?	Mounting Type	-	
		Report errors?	

AD7859APZ 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 GUARANTEE

Service Guarantees

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

AD7859APZ Payment Methods



AD7859APZ Shipping Methods



If you have any question about AD7859APZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com