

AD7657YSTZ-1

Quote

AD7657YSTZ-1 Information

	Part Number	AD7657YSTZ-1	
	Manufacturer	Analog Devices Inc.	CET 4PA
Nurvene sener.com	Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 14BIT 6CH 250KSPS 64LQFP	- 236 5 -
	Package	64-LQFP	10122
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a

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AD7657YSTZ-1 Specifications

Manufacturer Part Number AD7657YSTZ-1 Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Data Acquisition - Analog to Digital Converters (ADC) Package 64-LQFP Stries ICMOS? Number of Bits 14 Sampling Rate (Per Second) 250k Number of Inputs 6 Input Type Single Ended Data Interface SPI, Parallel, DSP Configuration S/H-ADC Number of A/D Converters 6 Activite-Curre SAR Reference Type External, Internal Voltage - Supply, Analog SV Voltage - Supply, Digital SV Operating Temperature 40°C ~ 125°C Package / Case 64-LQFP Supplie Device Package 64-LQFP Mounting Type 64-LQFP			
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package64-LQFPSeriesiCMOS?Number of Bits14Sampling Rate (Per Second)250kNumber of Inputs6Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Digital5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFP (10x10)Mounting Type-	Manufacturer Part Number	AD7657YSTZ-1	
Data Acquisition - Analog to Digital Converters (ADC)Package64-LQFPSeriesiCMOS?Number of Bits14Sampling Rate (Per Second)250kNumber of Inputs6Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCNumber of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFP (10x10)Mounting Type-	Manufacturer	Analog Devices Inc.	
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Sampling Rate (Per Second)250kNumber of Inputs6Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Series	iCMOS?	
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Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, AnalogSVYoltage - Supply, DigitalSVPeaturesSimultaneous Sampling, True BipolarOperating Temperature64-LQFP (10x10)Supplier Device Package64-LQFP (10x10)Mounting Type-	Sampling Rate (Per Second)	250k	
Data InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Number of Inputs	6	
ConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Input Type	Single Ended	
Ratio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARArchitectureExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFPSupplier Device Package-Mounting Type-	Data Interface	SPI, Parallel, DSP	
Number of A/D Converters6Number of A/D ConvertersSARArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFP (10x10)Supplier Device Package-Mounting Type-	Configuration	S/H-ADC	
ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFP (10x10)Supplier Device Package-Mounting Type-	Ratio - S/H:ADC	1:1	
Reference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFP (10x10)Supplier Device Package-40°C not some some some some some some some some	Number of A/D Converters	6	
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Voltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Reference Type	External, Internal	
FeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 125°CPackage / Case64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Voltage - Supply, Analog	5V	
Operating Temperature-40°C ~ 125°CPackage / Case64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Voltage - Supply, Digital	5V	
Package / Case64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Features	Simultaneous Sampling, True Bipolar	
Supplier Device Package64-LQFP (10x10)Mounting Type-	Operating Temperature	-40°C ~ 125°C	
Mounting Type -	Package / Case	64-LQFP	
	Supplier Device Package	64-LQFP (10x10)	
Report errors?	Mounting Type	-	
		Report errors?	

AD7657YSTZ-1 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

Service Guarantees

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

AD7657YSTZ-1 Payment Methods



AD7657YSTZ-1 Shipping Methods



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