

AD7658BSTZ-REEL

AD7658BSTZ-REEL Information

www.neuenet.com		AD7658BSTZ-REEL Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) IC ADC 12BIT 6CH 250KSPS 64-LQFP 64-LQFP	
For Reference Only	Tuchuge	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	Troquest a Quete

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AD7658BSTZ-REEL Specifications

CategoryIntegrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)Package64-LQFPSeriesiCMOS?Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs6Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature40°C ~ 85°C		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package64-LQFPSeriesiCMOS?Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs6Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, AnalogSVVoltage - Supply, DigitalSVFeaturesSimultaneous Sampling, True BipolarOperating Temperature4-0°C ~ 85°CPackage / Case64-LQFP (10x10)Mounting Type-	Manufacturer Part Number	AD7658BSTZ-REEL
Index Acquisition - Analog to Digital Converters (ADC)Package64-LQFPSeriesICMOS?Number of Bits12Sampling Rate (Per Second)50kNumber of Inputs6Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H: ADC1:1Number of A/D Converters6ArchitectureSARReferenc TypeSvVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~85°CPackage / Case64-LQFP (10x10)Mounting Type-	Manufacturer	Analog Devices Inc.
Package64-LQFPSeriesiCMOS?Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs6Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6Reference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature44-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Category	Integrated Circuits (ICs)
SeriesICMOS?Number of Bits12Sampling 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, Digital5VPeaturesSimultaneous Sampling, True BipolarOperating Temperature64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits12Sampling 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-LQFP (10x10)Supplier Device Package64-LQFP (10x10)	Package	64-LQFP
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, Digital5VYoltage - Supply, DigitalSimultaneous Sampling, True BipolarOperating Temperature64-LQFP (10x10)Supplier Device Package64-LQFP (10x10)	Series	iCMOS?
Number 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 Temperature44ºC ~ 85°CPackage / Case64-LQFP (10x10)Mounting Type-	Number of Bits	12
Input TypeSingle EndedData InterfaceSPI, Parallel, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters6ArchitectureSARReference TypeExternal, InternalVoltage - Supply, AnalogSVVoltage - Supply, DigitalSimultaneous Sampling, True BipolarOperating Temperature40°C ~ 85°CPackage / Case64-LQFP (10x10)Munting 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 ~ 85°CPackage / Case64-LQFP (10x10)Mounting Type-	Data Interface	SPI, Parallel, DSP
Number of A/D Converters6ArchitectureSARArchitectureExternal, InternalReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 85°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 ~ 85°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 ~ 85°CPackage / Case64-LQFP (10x10)Supplier Device Package-40°C ~ 0000000000000000000000000000000000	Number of A/D Converters	6
Voltage - Supply, Analog5VVoltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 85°CPackage / Case64-LQFPSupplier Device Package64-LQFP (10x10)Aounting Type-	Architecture	SAR
Voltage - Supply, Digital5VFeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 85°CPackage / Case64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Reference Type	External, Internal
FeaturesSimultaneous Sampling, True BipolarOperating Temperature-40°C ~ 85°CPackage / Case64-LQFPSupplier Device Package64-LQFP (10x10)Mounting Type-	Voltage - Supply, Analog	5V
Operating Temperature-40°C ~ 85°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	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type -	Package / Case	64-LQFP
	Supplier Device Package	64-LQFP (10x10)
Report errors?	Mounting Type	-
		Report errors?

AD7658BSTZ-REEL 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.

AD7658BSTZ-REEL Payment Methods



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