

AD7706BRUZ-REEL7

AD7706BRUZ-REEL7 Information

Attitute and a second		AD7706BRUZ-REEL7 Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 16BIT 3CHAN 16TSSOP	
	Package	16-TSSOP (0.173", 4.40mm Width)	回然受热
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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AD7706BRUZ-REEL7 Specifications

Manufacturer Part NumberAD7706BRUZ-REEL7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits16Sampling Rate (Per Second)500Number of Inputs3Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCNumber of A/D ConvertersSigna-DeltaRatio - S/H:ADC-Number of A/D ConvertersSigna-DeltaReference TypeExternalVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital4.0°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits16Sampling Rate (Per Second)500Number of Inputs3Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCNumber of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer Part Number	AD7706BRUZ-REEL7
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Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits16Sampling Rate (Per Second)500Number of Inputs3Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital6GAOperating Temperature40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
Series-Number of Bits16Sampling Rate (Per Second)500Number of Inputs3Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReferenc TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital-Operating Temperature-Ackeg/ Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits16Sampling Rate (Per Second)500Number of Inputs3Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature440°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)	Package	16-TSSOP (0.173", 4.40mm Width)
Sampling Rate (Per Second)500Number of Inputs3Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital-PeaturesPGAOperating Temperature40°C ~ 85°CPackage / Case16-TSSOPSupplier Device Package16-TSSOP	Series	-
Number of Inputs3Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Bits	16
Input TypePseudo-DifferentialData InterfaceSPI, DSPConfigurationMUX-PGA-ADCRatio - S/H: ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, DigitalPGAOperating Temperature40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)	Sampling Rate (Per Second)	500
Data InterfaceSPI, DSPConfigurationMUX-PGA-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Inputs	3
ConfigurationMUX-PGA-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)	Input Type	Pseudo-Differential
Ratio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaArchitectureExternalReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)	Data Interface	SPI, DSP
Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Configuration	MUX-PGA-ADC
ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog 2.7 V ~ 3.3 V, 5 VVoltage - Supply, Digital 2.7 V ~ 3.3 V, 5 VFeaturesPGAOperating Temperature 40° C ~ 85° CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - S/H:ADC	-
Reference TypeExternalVoltage - Supply, Analog 2.7 V ~ 3.3 V, 5 VVoltage - Supply, Digital 2.7 V ~ 3.3 V, 5 VFeaturesPGAOperating Temperature -40° C ~ 85° CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of A/D Converters	1
Voltage - Supply, Analog2.7 V ~ 3.3 V, 5VVoltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Architecture	Sigma-Delta
Voltage - Supply, Digital2.7 V ~ 3.3 V, 5VFeaturesPGAOperating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Reference Type	External
FeaturesPGAOperating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply, Analog	2.7 V ~ 3.3 V, 5V
Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply, Digital	2.7 V ~ 3.3 V, 5V
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Features	PGA
Supplier Device Package 16-TSSOP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Mounting Type -	Supplier Device Package	16-TSSOP
	Mounting Type	-
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AD7706BRUZ-REEL7 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.

AD7706BRUZ-REEL7 Payment Methods



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