

## AD7468BRTZ-REEL

#### **AD7468BRTZ-REEL Information**

unev.net.emer.com	Manufacturer Category	AD7468BRTZ-REEL Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 8BIT 1.6V LP SOT23-6	
	Package	SOT-23-6	
For Deference Only		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

#### **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.



### **AD7468BRTZ-REEL Specifications**

Manufacturer Part NumberAD7468BRTZ-REELManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6Series-Number of Bits8Sampling Rate (Per Second)00kJupt TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCNumber of ADC Converters11Number of ADC Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Jnalog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VPackage / CaseSOT-23-6Suppler Device PackageSOT-23-6Mounting Type.Package / CaseSOT-23-6Mounting Type.Mounting Type.		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6Series-Number of Bits8Sampling Rate (Per Second)200kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Digital1.6 V ~ 3.6 VVoltage - Supply, Digital-4.0°C ~ 85°CSOT-23-6Supplier Device PackageSOT-23-6Mounting TypeSOT-23-6Mounting TypeSupplier Device PackageSOT-23-6Mounting Type-	Manufacturer Part Number	AD7468BRTZ-REEL
Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6Series-Number of Bits8Sampling Rate (Per Second)200kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeSuplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Mounting Type-Supplier Device PackageSOT-23-6Mounting Type-	Manufacturer	Analog Devices Inc.
PackageSOT-23-6Series-Number of Bits8Sampling Rate (Per Second)200kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1Reference TypeSupplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-6Mounting Type-	Category	Integrated Circuits (ICs)
Series -   Series 8   Number of Bits 8   Sampling Rate (Per Second) 200k   Number of Inputs 1   Input Type Single Ended   Data Interface SPI   Configuration S/H-ADC   Ratio - S/H:ADC 1:1   Number of A/D Converters 1   Architecture SAR   Reference Type Suply   Voltage - Supply, Analog 1.6 V ~ 3.6 V   Voltage - Supply, Digital 1.6 V ~ 3.6 V   Peatures -   Operating Temperature A0°C ~ 85°C   Package / Case SOT-23-6   Supplier Device Package SOT-23-6		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits8Sampling Rate (Per Second)200kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitectureSARReference TypeSuplyVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device Package.Mounting Type-	Package	SOT-23-6
Sampling Rate (Per Second)200kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeSuplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital-Features-Operating TemperatureA0°C ~ 85°CSupplier Device PackageSOT-23-6Mounting Type-	Series	-
Number of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Digital1.6 V ~ 3.6 VVoltage - Supply, Digital-Peatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-6Mounting Type-	Number of Bits	8
Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital-Peatures-Operating TemperatureA0°C ~ 85°CPackage / CaseSOT-23-6Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	200k
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ConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-6Munting Type-	Input Type	Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARArchitectureSuplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device Package-Mounting Type-	Data Interface	SPI
Number of A/D Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device Package-Mounting Type-	Configuration	S/H-ADC
ArchitectureSARReference TypeSupplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeSupplyVoltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6Mounting Type-	Number of A/D Converters	1
Voltage - Supply, Analog1.6 V ~ 3.6 VVoltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6Mounting Type-	Architecture	SAR
Voltage - Supply, Digital1.6 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6Mounting Type-	Reference Type	Supply
Features-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6Mounting Type-	Voltage - Supply, Analog	1.6 V ~ 3.6 V
Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6Mounting Type-	Voltage - Supply, Digital	1.6 V ~ 3.6 V
Package / CaseSOT-23-6Supplier Device PackageSOT-23-6Mounting Type-	Features	-
Supplier Device PackageSOT-23-6Mounting Type-	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	SOT-23-6
	Supplier Device Package	SOT-23-6
Report errors?	Mounting Type	-
		Report errors?

#### **AD7468BRTZ-REEL Guarantees**



**Quality Guarantees** 

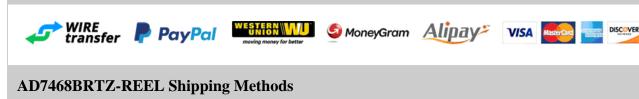
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# 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.

#### **AD7468BRTZ-REEL Payment Methods**





If you have any question about AD7468BRTZ-REEL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com