

# AD7924BRUZ-REEL

### AD7924BRUZ-REEL Information

- Hullener.com		AD7924BRUZ-REEL Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 12BIT 4CH W/SEQ 16TSSOP	10.00 A
	Package	16-TSSOP (0.173", 4.40mm Width)	「国際設備」
For Reference Only		For the pricing/inventory/lead time, please contact	
		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.



# **AD7924BRUZ-REEL Specifications**

Manufacturer Part NumberAD7924BRUZ-REELManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H: ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature-Package / Case16-TSSOP (0.173", 4.40mm Width)		
CategoryIntegrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)1MNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H: ADC11Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 85°C	Manufacturer Part Number	AD7924BRUZ-REEL
Index Acquisition - Analog to Digital Converters (ADC)Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)1MNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCNumber of A/D Converters1Number of A/D Converters1Reference TypeSARVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 85°C	Manufacturer	Analog Devices Inc.
Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits12Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature440°C ~ 85°C	Category	Integrated Circuits (ICs)
Series-Number of Bits12Sampling Rate (Per Second)1MNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 85°C		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits12Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 85°C	Package	16-TSSOP (0.173", 4.40mm Width)
Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 85°C	Series	-
Number of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature40°C ~ 85°C	Number of Bits	12
Input Type     Single Ended       Input Type     Single Ended       Data Interface     SPI, DSP       Configuration     MUX-S/H-ADC       Ratio - S/H:ADC     1.1       Number of A/D Converters     1       Architecture     SAR       Reference Type     External       Voltage - Supply, Analog     2.7 V ~ 5.25 V       Voltage - Supply, Digital     -       Peatures     -       Operating Temperature     40°C ~ 85°C	Sampling Rate (Per Second)	1M
Data InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Features-Operating Temperature40°C ~ 85°C	Number of Inputs	4
ConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature40°C ~ 85°C	Input Type	Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°C	Data Interface	SPI, DSP
Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°C	Configuration	MUX-S/H-ADC
ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°C	Ratio - S/H:ADC	1:1
Reference Type     External       Voltage - Supply, Analog     2.7 V ~ 5.25 V       Voltage - Supply, Digital     2.7 V ~ 5.25 V       Features     -       Operating Temperature     -40°C ~ 85°C	Number of A/D Converters	1
Voltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°C	Architecture	SAR
Voltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°C	Reference Type	External
Features -   Operating Temperature -40°C ~ 85°C	Voltage - Supply, Analog	2.7 V ~ 5.25 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply, Digital	2.7 V ~ 5.25 V
	Features	-
Package / Case 16-TSSOP (0.173", 4.40mm Width)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package 16-TSSOP	Supplier Device Package	16-TSSOP
Mounting Type -	Mounting Type	-
Report errors?		Report errors?

#### **AD7924BRUZ-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 Guarantees**

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

DISCOVER

#### **AD7924BRUZ-REEL Payment Methods**



#### **AD7924BRUZ-REEL Shipping Methods**



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