

# AD7904BRU-REEL

### **AD7904BRU-REEL Information**

white the second		AD7904BRU-REEL Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 8BIT 4CH W/SEQ 16TSSOP	10,10,204
•	Package	16-TSSOP (0.173", 4.40mm Width)	「自然殺害」
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.



# **AD7904BRU-REEL Specifications**

Manufacturer Analog Devices Inc.   Manufacturers Analog Devices Inc.   Data Acquisition - Analog to Digital Converters (ADC) Data Acquisition - Analog to Digital Converters (ADC)   Package 16-TSSOP (0.173", 4.40mm Width)   Series -   Number of Bits 8   Sampling Rate (Per Second) 1M   Number of Inputs 4   Input Type Single Ended   Data Interface SPI, DSP   Configuration MUX-S/H-ADC   Number of A/D Converters 1   Architecture SAR   Reference Type External   Voltage - Supply, Analog 2.7 V ~ 5.25 V   Voltage - Supply, Digital 2.7 V ~ 5.25 V   Pactares -   Operating Temperature -   Package / Case 16-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 Bits8Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCNumber of A/D Converters1Number of SypeSaRReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Peatures-Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	Manufacturer Part Number	AD7904BRU-REEL
Data Acquisition - Analog to Digital Converters (ADC)Package16-TSSOP (0.173", 4.40mm Width)Stries-Number of Bits8Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitectureSARReference Type2.7 V ~ 5.25 VVoltage - Supply, Digital-Yoltage - Supply, Digital-Pertures-Operating Temperature-Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-Supplier Device Package-Supplier Device Package-Mounting Type-	Manufacturer	Analog Devices Inc.
Package16-TSSOP (0.173", 4.40mm Width)Series-Number of Bits8Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	Category	Integrated Circuits (ICs)
Series-Number of Bits8Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits8Sampling Rate (Per Second)IMNumber of Inputs4Input TypeSingle EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltag - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Peatures-Operating Temperature40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Package	16-TSSOP (0.173", 4.40mm Width)
Sampling 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-Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	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 Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Number of Bits	8
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   Package / Case 16-TSSOP (0.173", 4.40mm Width)   Supplier Device Package 16-TSSOP	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, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	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°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Munting Type-	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°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	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°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	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°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	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°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	Architecture	SAR
Voltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	Reference Type	External
Features-Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	Voltage - Supply, Analog	2.7 V ~ 5.25 V
Operating Temperature-40°C ~ 85°CPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	Voltage - Supply, Digital	2.7 V ~ 5.25 V
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOPMounting Type-	Features	-
Supplier Device Package16-TSSOPMounting Type-	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type -	Package / Case	16-TSSOP (0.173", 4.40mm Width)
	Supplier Device Package	16-TSSOP
Report errors?	Mounting Type	-
		Report errors?

#### **AD7904BRU-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.

#### **AD7904BRU-REEL Payment Methods**



## **AD7904BRU-REEL Shipping Methods**



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