

AD9215BRUZRL7-105

AD9215BRUZRL7-105 Information

Manufacturer Category Description Package	AD9215BRUZRL7-105 Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) IC ADC 10BIT 105MSPS 3V 28TSSOP 28-TSSOP (0.173", 4.40mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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AD9215BRUZRL7-105 Specifications

Voltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-		
CategoryIntegrated Circuits (ICS)Data Acquisition - Analog to Digital Converters (ADC)Package28-TSSOP (0.173", 4.40mm Width)Series-Number of Bits10Sampling Rate (Per Second)105MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitecturePipelinedNumber of Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature4.0°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-Otomating Type-	Manufacturer Part Number	AD9215BRUZRL7-105
Data Acquisition - Analog to Digital Converters (ADC)Package28-TSSOP (0.173", 4.40mm Width)Series-Number of Bits10Sampling Rate (Per Second)105MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitecturePipelinedReference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital-Features-Operating Temperature-Package / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Manufacturer	Analog Devices Inc.
Package28-TSSOP (0.173", 4.40mm Width)Series-Number of Bits10Sampling Rate (Per Second)105MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1Reference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital-Features-Operating Temperature40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-	Category	Integrated Circuits (ICs)
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Sampling Rate (Per Second)105MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitecturePipelinedReference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital-Peatures-Operating Temperature40°C ~ 85°CSupplier Device Package3e.TSSOP (0.173", 4.40mm Width)Mounting Type-	Series	-
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Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital-Peatures-Operating Temperature40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	105M
Data InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Number of Inputs	1
ConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Input Type	Differential, Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedArchitectureNiternalKeference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature+40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package-Mounting Type-	Data Interface	Parallel
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Reference TypeInternalVoltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-	Number of A/D Converters	1
Voltage - Supply, Analog2.7 V ~ 3.3 VVoltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-	Architecture	Pipelined
Voltage - Supply, Digital2.25 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-	Reference Type	Internal
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Operating Temperature-40°C ~ 85°CPackage / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-	Voltage - Supply, Digital	2.25 V ~ 3.6 V
Package / Case28-TSSOP (0.173", 4.40mm Width)Supplier Device Package28-TSSOPMounting Type-	Features	-
Supplier Device Package28-TSSOPMounting Type-	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	28-TSSOP (0.173", 4.40mm Width)
	Supplier Device Package	28-TSSOP
Report errors?	Mounting Type	-
		Report errors?

AD9215BRUZRL7-105 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.

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