

ADC0832CCWM/NOPB

ADC0832CCWM/NOPB Information

Atter		ADC0832CCWM/NOPB Texas Instruments Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 8BIT SERIAL I/O 14-SOIC	1971 (Marine)
	Package	14-SOIC (0.295", 7.50mm Width)	i i i i i i i i i i i i i i i i i i i
For Reference Only		For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

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ADC0832CCWM/NOPB Specifications

Manufacturer Texas Instruments Manufacturer Texas Instruments Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 14-SOIC (0.295", 7.50mm Width) Series - Number of Bits 8 Sampling Rate (Per Second) 31.25k Number of Inputs 2 Input Type Differential, Pseudo-Differential, Single Ended Data Interface SPI Configuration MUX-ADC Number of A/D Converters 1 Architecture SAR Reference Type External Voltage - Supply, Analog 4.5 V ~ 6.3 V Voltage - Supply, Digital 4.5 V ~ 6.3 V Features - Operating Temperature 0°C ~ 70°C Package / Case 14-SOIC (0.295", 7.50mm Width)		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package14-SOIC (0.295", 7.50mm Width)Series-Number of Bits8Sampling Rate (Per Second)31.25kNumber of Inputs2Input TypeDifferential, Nseudo-Differential, Single EndedData InterfaceSPIConfigurationMUX-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Peatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-Supplier Device Package14-SOICSupplier Device Package14-SOIC </td <td>Manufacturer Part Number</td> <td>ADC0832CCWM/NOPB</td>	Manufacturer Part Number	ADC0832CCWM/NOPB
Data Acquisition - Analog to Digital Converters (ADC)Package14-SOIC (0.295", 7.50mm Width)Series-Number of Bits8Sampling Rate (Per Second)31.25kNumber of Inputs2Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPIConfigurationMUX-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Manufacturer	Texas Instruments
Package14-SOIC (0.295", 7.50mm Width)Series-Number of Bits8Sampling Rate (Per Second)31.25kNumber of Inputs2Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPIConfigurationMUX-ADCRatio - S/H: ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Category	Integrated Circuits (ICs)
Series-Number of Bits8Sampling Rate (Per Second)31.25kNumber of Inputs2Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital4.5 V ~ 6.3 VVoltage - Supply, Digital-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package1.Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
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Number of Inputs2Number of InputsDifferential, Pseudo-Differential, Single EndedInput TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOIC	Number of Bits	8
Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Peatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	31.25k
Data InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Number of Inputs	2
ConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Input Type	Differential, Pseudo-Differential, Single Ended
Ratio - S/H:ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Data Interface	SPI
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ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Ratio - S/H:ADC	-
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Voltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Architecture	SAR
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Features-Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Voltage - Supply, Analog	4.5 V ~ 6.3 V
Operating Temperature0°C ~ 70°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Voltage - Supply, Digital	4.5 V ~ 6.3 V
Package / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Features	-
Supplier Device Package14-SOICMounting Type-	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$
Mounting Type -	Package / Case	14-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	14-SOIC
Report errors?	Mounting Type	-
		Report errors?

ADC0832CCWM/NOPB 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.

ADC0832CCWM/NOPB Payment Methods





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