

ADC0832CCWMX/NOPB

ADC0832CCWMX/NOPB Information

PHILIPPIN OF		ADC0832CCWMX/NOPB Texas Instruments Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	ADC 8BIT SERIAL I/O 14-SOIC	
	Package	14-SOIC (0.295", 7.50mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

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ADC0832CCWMX/NOPB Specifications

Manufacturer Part NumberADC0832CCWMX/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package14-SOIC (0.295", 7.50mm Width)Series-Number of Bits8Sampling Rate (Per Second)11.25kNumber of Inputs2Data InterfaceSPIConfiguration - SATI-SANEMUX-ADCNumber of A/D Converters1Number of A/D Converters1ArchitectureSARReference TypeScrenalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Operating Temperature0Operature Temperature0 <th></th> <th></th>		
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, Pseudo-Differential, Single EndedData InterfaceSPIConfigurationMUX-ADCRatio - S/H: ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Operating Temperature0°C ~ 70°C	Manufacturer Part Number	ADC0832CCWMX/NOPB
Add 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-ADCRatio - S/H: ADC-Number of A/D Converters1Reference TypeSARVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Operating Temperature0°C ~ 70°C	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 Converters1Reference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Features-Operating Temperature0°C ~ 70°C	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, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Poerating Temperature0°C ~ 70°C		Data Acquisition - Analog to Digital Converters (ADC)
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, Digital-Peatures-Operating Temperature0°C ~ 0°C	Package	14-SOIC (0.295", 7.50mm Width)
Sampling 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, Digital-Pertures-Operating Temperature0°C ~ 70°C	Series	-
Number 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°C	Number of Bits	8
Input Type Differential, Pseudo-Differential, Single Ended Data Interface SPI Configuration MUX-ADC Ratio - S/H:ADC - Number of A/D Converters 1 Architecture SAR Reference Type External Voltage - Supply, Analog 4.5 V ~ 6.3 V Yoltage - Supply, Digital - Peatures - Operating Temperature 0°C ~ 70°C	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, Digital-Features-Operating Temperature0°C ~ 70°C	Number of Inputs	2
ConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital-Features-Operating Temperature0°C ~ 70°C	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°C	Data Interface	SPI
Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°C	Configuration	MUX-ADC
ArchitectureSARReference TypeExternalVoltage - Supply, Analog $4.5 V \sim 6.3 V$ Voltage - Supply, Digital $4.5 V \sim 6.3 V$ Features-Operating Temperature $0^{\circ} C \sim 70^{\circ} C$	Ratio - S/H:ADC	-
Reference TypeExternalVoltage - Supply, Analog 4.5 V ~ 6.3 VVoltage - Supply, Digital 4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°C	Number of A/D Converters	1
Voltage - Supply, Analog4.5 V ~ 6.3 VVoltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°C	Architecture	SAR
Voltage - Supply, Digital4.5 V ~ 6.3 VFeatures-Operating Temperature0°C ~ 70°C	Reference Type	External
Features - Operating Temperature 0°C ~ 70°C	Voltage - Supply, Analog	4.5 V ~ 6.3 V
Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	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)	Package / Case	14-SOIC (0.295", 7.50mm Width)
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Mounting Type -	Mounting Type	-
Report errors?		Report errors?

ADC0832CCWMX/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.

ADC0832CCWMX/NOPB Payment Methods



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