

ADC08831IWMX/NOPB

ADC08831IWMX/NOPB Information

Attern and a second		ADC088311WMX/NOPB Texas Instruments Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 8BIT SERIAL I/O 14-SOIC	
	Package	14-SOIC (0.295", 7.50mm Width)	同深登光
For Reference Only		For the pricing/inventory/lead time, please contact	
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ADC08831IWMX/NOPB Specifications

Manufacturer Part NumberADC08831IWMX/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package14-SOIC (0.295'', 7.50mm Width)Stries-Number of Bits8Sampling Rate (Per Second)250kJumter of Liputs1Input TypeDifferential, Pseudo-Differential, Single EndedData Input TypeDifferential, Pseudo-Differential, Single EndedConfiguration4.1Number of ADC converters1ArchitectureSARReference Type4.5 V ~ 6 VVoltage - Supply, Jugital4.5 V ~ 6 VVoltage - Supply, Digital4.5 O'CPackage / Case4.5 O'CSuppler Device Package4.5 O'CSuppler Device Package4.5 O'CMounting Type-Suppler Device Package4.5 O'CSuppler		
CategoryIntegrated Circuits (ICS)Data Acquisition - Analog to Digital Converters (ADC)Package14-SOIC (0.295", 7.50mm Width)Series-Number of Bits8Sampling Rate (Per Second)250kNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceSPI, DSPConfiguration1/1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital4.5 V ~ 6 S°CPertures4.4SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMutting Type14-SOIC (0.295", 7.50mm Width)	Manufacturer Part Number	ADC08831IWMX/NOPB
Data Acquisition - Analog to Digital Converters (ADC)Package14-SOIC (0.295", 7.50mm Width)Series-Number of Bits8Sampling Rate (Per Second)250kNumber of Inputs1Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital-Features-Operating Temperature-40°C ~ 85°CPackage / Case14.SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Manufacturer	Texas Instruments
Package14-SOIC (0.295", 7.50mm Width)Series-Number of Bits8Sampling Rate (Per Second)250kNumber of Inputs1Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital4.5 V ~ 6 S°CFeatures-Operating Temperature4-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Category	Integrated Circuits (ICs)
Series-Number of Bits8Sampling Rate (Per Second)250kNumber of Inputs1Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital4.5 V ~ 6 VVoltage - Supply, Digital4.0 °C ~ 85°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
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Sampling Rate (Per Second)250kNumber of Inputs1Input TypeDifferential, Second-Differential, Single EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital4.5 V ~ 6 VFeatures-Poeting Temperature-Operating Temperatures4.6 VCSuppler Device Package14.SOIC (0.295", 7.50mm Width)Munting Type-	Series	-
Number of Inputs1Input TypeDifferential, Pseudo-Differential, Single EndedData InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital-Peatures-Operating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Number of Bits	8
Input TypeDifferential, Pseudo-Differential, Single EndedInput TypeSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital-Operating Temperature-Ackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	250k
Data InterfaceSPI, DSPConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital4.5 V ~ 6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Number of Inputs	1
ConfigurationMUX-S/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital4.5 V ~ 6 VFeatures-Operating Temperature4.0°C ~ 85°CPackage / Case14-SOIC (0.295", 7.50mm Width)Mounting Type-	Input Type	Differential, Pseudo-Differential, Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital4.5 V ~ 6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Data Interface	SPI, DSP
Number of A/D Converters1Number of A/D ConvertersSARArchitectureSARReference TypeExternalVoltage - Supply, Analog4.5 V ~ 6 VVoltage - Supply, Digital4.5 V ~ 6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package-Mounting Type-	Configuration	MUX-S/H-ADC
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Operating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Voltage - Supply, Digital	4.5 V ~ 6 V
Package / Case14-SOIC (0.295", 7.50mm Width)Supplier Device Package14-SOICMounting Type-	Features	-
Supplier Device Package14-SOICMounting Type-	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	14-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	14-SOIC
Report errors?	Mounting Type	-
		Report errors?

ADC08831IWMX/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.

ADC08831IWMX/NOPB Payment Methods



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