



AD7884APZ Information



Part Number AD7884APZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

Description IC ADC 16BIT SAMPLING HS 44PLCC

Package 44-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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AD7884APZ Specifications

Manufacturer Part Number AD7884APZ Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 44-LCC (J-Lead) Series - Number of Bits 16 Sampling Rate (Per Second) 166k Number of Inputs 1 Input Type Single Ended Data Interface Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog ±3V, ±5V Voltage - Supply, Digital ±5V Features - Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59) Mounting Type -		
Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 44-LCC (J-Lead) Series - Number of Bits 16 Sampling Rate (Per Second) 166k Number of Inputs 1 Input Type Single Ended Data Interface Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog ±3V, ±5V Voltage - Supply, Digital ±5V Features - Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Manufacturer Part Number	AD7884APZ
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Sampling Rate (Per Second)166kNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureFlashReference TypeExternalVoltage - Supply, Analog±3V, ±5VVoltage - Supply, Digital±5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Series	-
Number of Inputs Input Type Single Ended Data Interface Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog ±3V, ±5V Voltage - Supply, Digital ±5V Features Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Number of Bits	16
Input Type Single Ended Data Interface Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog ±3V, ±5V Voltage - Supply, Digital ±5V Features - Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Sampling Rate (Per Second)	166k
Data Interface Parallel Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog ±3V, ±5V Voltage - Supply, Digital ±5V Features - Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Number of Inputs	1
Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog ±3V, ±5V Voltage - Supply, Digital ±5V Features Operating Temperature Package / Case Supplier Device Package 44-PLCC (J-Lead) Supplier Device Package	Input Type	Single Ended
Ratio - S/H:ADC Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog Voltage - Supply, Digital Features Operating Temperature Package / Case Supplier Device Package 1:1 1:1 1:1 1:1 1:1 1:1 1:1 1	Data Interface	Parallel
Number of A/D Converters 1 Architecture Flash Reference Type External Voltage - Supply, Analog ±3V, ±5V Voltage - Supply, Digital ±5V Features - Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Configuration	S/H-ADC
Architecture Reference Type External Voltage - Supply, Analog +3V, +5V Voltage - Supply, Digital +5V Features Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Ratio - S/H:ADC	1:1
Reference TypeExternalVoltage - Supply, Analog $\pm 3V$, $\pm 5V$ Voltage - Supply, Digital $\pm 5V$ Features-Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 44-LCC (J-Lead)Supplier Device Package 44-PLCC (16.59x16.59)	Number of A/D Converters	1
Voltage - Supply, Analog $\pm 3V, \pm 5V$ Voltage - Supply, Digital $\pm 5V$ Features - Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Architecture	Flash
Voltage - Supply, Digital ± 5 V Features - Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Reference Type	External
Features - Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Voltage - Supply, Analog	±3V, ±5V
Operating Temperature -40°C ~ 85°C Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Voltage - Supply, Digital	±5V
Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Features	-
Supplier Device Package 44-PLCC (16.59x16.59)	Operating Temperature	-40°C ~ 85°C
	Package / Case	44-LCC (J-Lead)
Mounting Type -	Supplier Device Package	44-PLCC (16.59x16.59)
	Mounting Type	-
Report errors?		Report errors?

AD7884APZ 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.

AD7884APZ Payment Methods





















AD7884APZ Shipping Methods













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