



AD557JPZ Information



For Reference Only

Part Number AD557JPZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 8BIT V-OUT 20-PLCC

Package 20-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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AD557JPZ S	pecifications
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Manufacturer Part Number AD557JPZ Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Package 20-LCC (J-Lead) Scries DACPORT? Number of Bits 8 Number of D/A Converters 1 Settling Time 1.5µs Output Type Voltage - Unbuffered Differential Output No Data Interface Parallel Reference Type Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type - Hounting Type -	-	
Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 20-LCC (J-Lead) Series DACPORT? Number of Bits 8 Number of D/A Converters 1 Settling Time 1.5µs Output Type Voltage - Unbuffered Differential Output No Data Interface Parallel Reference Type Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -	Manufacturer Part Number	AD557JPZ
Package20-LCC (J-Lead)SeriesDACPORT?Number of Bits8Number of D/A Converters1Settling Time1.5µsOutput TypeVoltage - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeInternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±0.5, -ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Manufacturer	Analog Devices Inc.
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SeriesDACPORT?Number of Bits8Number of D/A Converters1Settling Time1.5µsOutput TypeVoltage - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeInternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±0.5, -ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-		Data Acquisition - Digital to Analog Converters (DAC)
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Number of D/A Converters 1 Settling Time 1.5μs Output Type Voltage - Unbuffered Differential Output No Data Interface Parallel Reference Type Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -	Series	DACPORT?
Settling Time 1.5µs 1.5µs Output Type Voltage - Unbuffered Differential Output No Data Interface Parallel Reference Type Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -	Number of Bits	8
Output Type Voltage - Unbuffered Differential Output No Data Interface Parallel Reference Type Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -	Number of D/A Converters	1
Differential Output Data Interface Parallel Reference Type Internal Voltage - Supply, Analog Voltage - Supply, Digital SV INL/DNL (LSB) Architecture Operating Temperature O°C ~ 70°C Package / Case Supplier Device Package Mounting Type - No Internal SV LINL/DNL (LSB) ±0.5, - R-2R O°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package Anounting Type -	Settling Time	1.5μs
Data InterfaceParallelReference TypeInternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±0.5, -ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Output Type	Voltage - Unbuffered
Reference Type Internal Voltage - Supply, Analog Voltage - Supply, Digital 5V INL/DNL (LSB) 40.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package Mounting Type -	Differential Output	No
Voltage - Supply, Analog Voltage - Supply, Digital 5V INL/DNL (LSB) 40.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package Mounting Type -	Data Interface	Parallel
Voltage - Supply, Digital5VINL/DNL (LSB)±0.5, -ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Reference Type	Internal
INL/DNL (LSB) ±0.5, - Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -	Voltage - Supply, Analog	5V
ArchitectureR-2ROperating Temperature 0° C $\sim 70^{\circ}$ CPackage / Case 20 -LCC (J-Lead)Supplier Device Package 20 -PLCC (9 x9)Mounting Type-	Voltage - Supply, Digital	5V
Operating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	INL/DNL (LSB)	±0.5, -
Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -	Architecture	R-2R
Supplier Device Package 20-PLCC (9x9) Mounting Type -	Operating Temperature	0°C ~ 70°C
Mounting Type -	Package / Case	20-LCC (J-Lead)
	Supplier Device Package	20-PLCC (9x9)
Report errors?	Mounting Type	-
		Report errors?

AD557JPZ 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.

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AD557JPZ Payment Methods



















AD557JPZ Shipping Methods













If you have any question about AD557JPZ, please do not hesitate to contact us!

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