



AD7534JPZ Information



For Reference Only

Part Number AD7534JPZ

Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

IC DAC 14BIT MULT W/BUFF 20PLCC Description

Package 20-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

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



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AD7534JPZ Specifications

Manufacturer Part Number AD7534JPZ Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Package 20-LCC (J-Lead) Series - Number of Bits 14 Number of D/A Converters 1 Settling Time 1.5µs Output Type Current - Unbuffered Differential Output No Data Interface Parallel Reference Type External Voltage - Supply, Analog 11.4 V ~ 15.75 V Voltage - Supply, Digital 11.4 V ~ 15.75 V INL/DNL (LSB) ±2 (Max), ±1 (Max) Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type Report errors?		
CategoryIntegrated Circuits (ICs)Package20-LCC (J-Lead)Series-Number of Bits14Number of D/A Converters1Settling Time1.5µsOutput TypeCurrent - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeExternalVoltage - Supply, Analog11.4 V ~ 15.75 VVoltage - Supply, Digital11.4 V ~ 15.75 VINL/DNL (LSB)±2 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Manufacturer Part Number	AD7534JPZ
Package20-LCC (J-Lead)Series-Number of Bits14Number of D/A Converters1Settling Time1.5µsOutput TypeCurrent - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeExternalVoltage - Supply, Analog11.4 V ~ 15.75 VVoltage - Supply, Digital11.4 V ~ 15.75 VINL/DNL (LSB)±2 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Manufacturer	Analog Devices Inc.
Package 20-LCC (J-Lead) Series - Number of Bits 14 Number of D/A Converters 1 Settling Time 1.5μs Output Type Current - Unbuffered Differential Output No Data Interface Parallel Reference Type External Voltage - Supply, Analog 11.4 V ~ 15.75 V Voltage - Supply, Digital 11.4 V ~ 15.75 V INL/DNL (LSB) ±2 (Max), ±1 (Max) Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -	Category	Integrated Circuits (ICs)
Series - Number of Bits 14 Number of D/A Converters 1 Settling Time 1.5µs Output Type Current - Unbuffered Differential Output No Data Interface Parallel Reference Type External Voltage - Supply, Analog 11.4 V ~ 15.75 V Voltage - Supply, Digital 11.4 V ~ 15.75 V INL/DNL (LSB) ±2 (Max), ±1 (Max) Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type -		Data Acquisition - Digital to Analog Converters (DAC)
Number of Bits14Number of D/A Converters1Settling Time1.5μsOutput TypeCurrent - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeExternalVoltage - Supply, Analog11.4 V ~ 15.75 VVoltage - Supply, Digital11.4 V ~ 15.75 VINL/DNL (LSB)±2 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Package	20-LCC (J-Lead)
Number of D/A Converters1Settling Time1.5μsOutput TypeCurrent - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeExternalVoltage - Supply, Analog11.4 V ~ 15.75 VVoltage - Supply, Digital11.4 V ~ 15.75 VINL/DNL (LSB)±2 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Series	-
Settling Time 1.5µs Current - Unbuffered Differential Output No Data Interface Parallel Reference Type External Voltage - Supply, Analog 11.4 V ~ 15.75 V Voltage - Supply, Digital 11.4 V ~ 15.75 V INL/DNL (LSB) ±2 (Max), ±1 (Max) 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	14
Output TypeCurrent - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeExternalVoltage - Supply, Analog11.4 V ~ 15.75 VVoltage - Supply, Digital11.4 V ~ 15.75 VINL/DNL (LSB)±2 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Number of D/A Converters	1
Differential OutputNoData InterfaceParallelReference TypeExternalVoltage - Supply, Analog $11.4 \text{ V} \sim 15.75 \text{ V}$ Voltage - Supply, Digital $11.4 \text{ V} \sim 15.75 \text{ V}$ INL/DNL (LSB) $\pm 2 \text{ (Max)}, \pm 1 \text{ (Max)}$ ArchitectureR-2ROperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type-	Settling Time	1.5µs
Data InterfaceParallelReference TypeExternalVoltage - Supply, Analog11.4 V ~ 15.75 VVoltage - Supply, Digital11.4 V ~ 15.75 VINL/DNL (LSB)±2 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	Output Type	Current - Unbuffered
Reference TypeExternalVoltage - Supply, Analog $11.4 \text{ V} \sim 15.75 \text{ V}$ Voltage - Supply, Digital $11.4 \text{ V} \sim 15.75 \text{ V}$ INL/DNL (LSB) $\pm 2 \text{ (Max)}, \pm 1 \text{ (Max)}$ Architecture $R-2R$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type-	Differential Output	No
Voltage - Supply, Analog $11.4 \text{ V} \sim 15.75 \text{ V}$ Voltage - Supply, Digital $11.4 \text{ V} \sim 15.75 \text{ V}$ INL/DNL (LSB) $\pm 2 \text{ (Max)}, \pm 1 \text{ (Max)}$ ArchitectureR-2ROperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) Mounting Type-	Data Interface	Parallel
Voltage - Supply, Digital $11.4 \text{ V} \sim 15.75 \text{ V}$ INL/DNL (LSB) $\pm 2 \text{ (Max)}, \pm 1 \text{ (Max)}$ Architecture R-2R Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case 20-LCC (J-Lead) Supplier Device Package 20-PLCC (9x9) -	Reference Type	External
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Voltage - Supply, Analog	11.4 V ~ 15.75 V
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	11.4 V ~ 15.75 V
Operating Temperature0°C ~ 70°CPackage / Case20-LCC (J-Lead)Supplier Device Package20-PLCC (9x9)Mounting Type-	INL/DNL (LSB)	$\pm 2 \text{ (Max)}, \pm 1 \text{ (Max)}$
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	-
\mathbf{r}		Report errors?

AD7534JPZ 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.

AD7534JPZ Payment Methods



















AD7534JPZ Shipping Methods













If you have any question about AD7534JPZ, please do not hesitate to contact us!

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