



AD561JNZ Information



For Reference Only

Part Number AD561JNZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 10BIT MONO VOLT IN 16DIP

Package 16-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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AD561JNZ Specifications

Manufacturer Part NumberAD561JNZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Digital to Analog Converters (DAC)Package16-DIP (0.300", 7.62mm)Series-Number of Bits10Number of D/A Converters1Settling Time250ns (Typ)Output TypeCurrent - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeInternalVoltage - Supply, Analog4.5 V ~ 16.5 V, -10.8 V ~ 16.5 VVoltage - Supply, Digital4.5 V ~ 16.5 VINL/DNL (LSB)±0.25, ±0.5ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case16-DIP (0.300", 7.62mm)Supplier Device Package16-PDIPMounting Type-		
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Output TypeCurrent - UnbufferedDifferential OutputNoData InterfaceParallelReference TypeInternalVoltage - Supply, Analog $4.5 \text{ V} \sim 16.5 \text{ V}$, $-10.8 \text{ V} \sim 16.5 \text{ V}$ Voltage - Supply, Digital $4.5 \text{ V} \sim 16.5 \text{ V}$ INL/DNL (LSB) $\pm 0.25, \pm 0.5$ ArchitectureR-2ROperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300", 7.62\text{mm})$ Supplier Device Package 16-PDIP	Number of D/A Converters	1
Differential OutputNoData InterfaceParallelReference TypeInternalVoltage - Supply, Analog $4.5 \text{ V} \sim 16.5 \text{ V}$, $-10.8 \text{ V} \sim 16.5 \text{ V}$ Voltage - Supply, Digital $4.5 \text{ V} \sim 16.5 \text{ V}$ INL/DNL (LSB) $\pm 0.25, \pm 0.5$ ArchitectureR-2ROperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300'', 7.62\text{mm})$ Supplier Device Package 16-PDIP	Settling Time	250ns (Typ)
Data Interface Parallel Reference Type Internal Voltage - Supply, Analog $4.5 \text{ V} \sim 16.5 \text{ V}, -10.8 \text{ V} \sim 16.5 \text{ V}$ Voltage - Supply, Digital $4.5 \text{ V} \sim 16.5 \text{ V}$ INL/DNL (LSB) $\pm 0.25, \pm 0.5$ Architecture R-2R Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	Output Type	Current - Unbuffered
Reference TypeInternalVoltage - Supply, Analog $4.5 \text{ V} \sim 16.5 \text{ V}$, $-10.8 \text{ V} \sim 16.5 \text{ V}$ Voltage - Supply, Digital $4.5 \text{ V} \sim 16.5 \text{ V}$ INL/DNL (LSB) $\pm 0.25, \pm 0.5$ ArchitectureR-2ROperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	Differential Output	No
Voltage - Supply, Analog $4.5 \text{ V} \sim 16.5 \text{ V}$, $-10.8 \text{ V} \sim 16.5 \text{ V}$ Voltage - Supply, Digital $4.5 \text{ V} \sim 16.5 \text{ V}$ INL/DNL (LSB) $\pm 0.25, \pm 0.5$ Architecture R-2R Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	Data Interface	Parallel
Voltage - Supply, Digital $4.5 \text{ V} \sim 16.5 \text{ V}$ INL/DNL (LSB) $\pm 0.25, \pm 0.5$ Architecture R-2R Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	Reference Type	Internal
$ \begin{array}{lll} INL/DNL (LSB) & \pm 0.25, \pm 0.5 \\ Architecture & R-2R \\ Operating Temperature & 0^{\circ}C \sim 70^{\circ}C \\ Package / Case & 16-DIP (0.300'', 7.62mm) \\ Supplier Device Package & 16-PDIP \\ \end{array} $	Voltage - Supply, Analog	4.5 V ~ 16.5 V, -10.8 V ~ 16.5 V
Architecture R-2R Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	Voltage - Supply, Digital	4.5 V ~ 16.5 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 16-PDIP	INL/DNL (LSB)	$\pm 0.25, \pm 0.5$
Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Architecture	R-2R
Supplier Device Package 16-PDIP	Operating Temperature	0°C ~ 70°C
	Package / Case	16-DIP (0.300", 7.62mm)
Mounting Type -	Supplier Device Package	16-PDIP
	Mounting Type	-
Report errors?		Report errors?

AD561JNZ 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.

AD561JNZ Payment Methods





















AD561JNZ Shipping Methods













If you have any question about AD561JNZ, please do not hesitate to contact us!

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