



AD9744ARZ Information



For Reference Only

Part Number AD9744ARZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 14BIT 210MSPS 28-SOIC **Package** 28-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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AD9744ARZ Specifications

Manufacturer Part NumberAD9744ARZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Digital to Analog Converters (DAC)Package $28\text{-SOIC} (0.295^\circ, 7.50\text{mm Width})$ SeriesTxDAC?Number of Bits 14 Number of D/A Converters 1 Settling Time $11\text{ns} (\text{Typ})$ Output TypeCurrent - UnbufferedDifferential OutputYesData InterfaceParallelReference TypeExternal, InternalVoltage - Supply, Analog $2.7 \text{ V} \sim 3.6 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 3.6 \text{ V}$ INL/DNL (LSB) $\pm 0.8, \pm 0.5$ ArchitectureCurrent SourceOperating Temperature $-40^\circ\text{C} \sim 85^\circ\text{C}$ Package / Case $28\text{-SOIC} (0.295^\circ, 7.50\text{mm Width})$ Supplier Device Package 28-SOIC Mounting TypeReport errors?		
Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 28-SOIC (0.295", 7.50mm Width) Series TxDAC? Number of Bits 14 Number of D/A Converters 1 Settling Time 11ns (Typ) Output Type Current - Unbuffered Differential Output Yes Data Interface Parallel Reference Type External, Internal Voltage - Supply, Analog 2.7 V ~ 3.6 V Voltage - Supply, Digital 2.7 V ~ 3.6 V INL/DNL (LSB) ±0.8, ±0.5 Architecture Current Source Operating Temperature -40°C ~ 85°C Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC Mounting Type -	Manufacturer Part Number	AD9744ARZ
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Voltage - Supply, Digital 2.7 V ~ 3.6 V INL/DNL (LSB) $\pm 0.8, \pm 0.5$ Architecture Current Source Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC Mounting Type -	Reference Type	External, Internal
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Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC Mounting Type -	Architecture	Current Source
Supplier Device Package 28-SOIC Mounting Type -	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	28-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	28-SOIC
Report errors?	Mounting Type	-
Top on on one		Report errors?

AD9744ARZ 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.

AD9744ARZ Payment Methods



















AD9744ARZ Shipping Methods













If you have any question about AD9744ARZ, please do not hesitate to contact us!

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