



AD8804AR Information



For Reference Only

Part Number AD8804AR

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 8BIT 12CH W/SD 20-SOIC **Package** 20-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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AD8804AR Specifications

Manufacturer Part Number AD8804AR Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 20-SOIC (0.295", 7.50mm Width) Series TrimDAC? Number of Bits 8 Number of D/A Converters 12 Settling Time 600ns (Typ) Output Type Voltage - Unbuffered Differential Output No Data Interface SPI Reference Type External Voltage - Supply, Analog 2.7 ∨ ~ 5.5 ∨ Voltage - Supply, Digital 2.7 ∨ ~ 5.5 ∨ INL/DNL (LSB) ±0.5, ±0.25 Architecture R-2R Operating Temperature -40°C ~ 85°C Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC Mounting Type -		
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Differential OutputNoData InterfaceSPIReference TypeExternalVoltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.5, \pm 0.25$ ArchitectureR-2ROperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $20\text{-SOIC} (0.295^{\circ}, 7.50 \text{mm Width})$ Supplier Device Package 20-SOIC Mounting Type $-$	Settling Time	600ns (Typ)
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Reference TypeExternalVoltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.5, \pm 0.25$ ArchitectureR-2ROperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $20\text{-SOIC} (0.295^{\circ}, 7.50 \text{mm Width})$ Supplier Device Package 20-SOIC Mounting Type-	Differential Output	No
Voltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.5, \pm 0.25$ Architecture $R-2R$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $20-\text{SOIC}$ (0.295° , 7.50mm Width)Supplier Device Package $20-\text{SOIC}$ Mounting Type-	Data Interface	SPI
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Supplier Device Package 20-SOIC Mounting Type -	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	20-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	20-SOIC
Report errors?	Mounting Type	-
\mathbf{r}		Report errors?

AD8804AR 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.

AD8804AR Payment Methods





















AD8804AR Shipping Methods













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