



### **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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PackageData Acquisition - Digital to Analog Converters (DAC)Package $20\text{-SOIC} (0.295^{\circ}, 7.50\text{mm Width})$ Series $TrimDAC$ ?Number of Bits $8$ Number of D/A Converters $12$ Settling Time $600\text{ns} (Typ)$ Output Type $Voltage - Unbuffered$ Differential OutputNoData Interface $SPI$ Reference TypeExternal $Voltage - Supply, Analog$ $2.7 V \sim 5.5 V$ $Voltage - Supply, Digital$ $2.7 V \sim 5.5 V$ $INL/DNL (LSB)$ $\pm 0.5, \pm 0.25$ Architecture $R-2R$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Package / Case $20\text{-SOIC} (0.295^{\circ}, 7.50\text{mm Width})$ Supplier Device Package $20\text{-SOIC}$ Mounting Type $-$	Manufacturer	Analog Devices Inc.
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Operating Temperature -40°C ~ 85°C  Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package 20-SOIC  Mounting Type -	INL/DNL (LSB)	$\pm 0.5, \pm 0.25$
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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**













If you have any question about AD8804AR, please do not hesitate to contact us!

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