

DAC08Q Information



For Reference Only

Part Number DAC08Q

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 8BIT MULT HS MONO 16-CDIP

Package 16-CDIP (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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DAC08Q Specifications

Manufacturer Part Number DAC08Q Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 16-CDIP (0.300", 7.62mm) Series - Number of Bits 8 Number of D/A Converters 1 Settling Time 135μs Output Type Current - Unbuffered Differential Output Yes Data Interface Parallel Reference Type External Voltage - Supply, Analog ±4.5 V ~ 18 V Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -		
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Settling Time 135µs Output Type Current - Unbuffered Differential Output Yes Data Interface Parallel Reference Type External Voltage - Supply, Analog ±4.5 V ~ 18 V Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package Mounting Type -	Number of Bits	8
Output Type Current - Unbuffered Differential Output Yes Data Interface Parallel Reference Type External Voltage - Supply, Analog ±4.5 V ~ 18 V Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	Number of D/A Converters	1
Differential Output Parallel Reference Type External Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) Architecture Multiplying DAC Operating Temperature Package / Case 16-CDIP (0.300", 7.62mm) Mounting Type - Yes External Yes Parallel External Youtage - Supply, Digital 9 V ~ 18 V Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package Mounting Type -	Settling Time	135μs
Data Interface Parallel Reference Type External Voltage - Supply, Analog ±4.5 V ~ 18 V Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	Output Type	Current - Unbuffered
Reference Type External Voltage - Supply, Analog ±4.5 V ~ 18 V Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	Differential Output	Yes
Voltage - Supply, Analog ±4.5 V ~ 18 V Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	Data Interface	Parallel
Voltage - Supply, Digital 9 V ~ 36 V INL/DNL (LSB) - Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	Reference Type	External
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Architecture Multiplying DAC Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	Voltage - Supply, Digital	9 V ~ 36 V
Operating Temperature -55°C ~ 125°C Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	INL/DNL (LSB)	-
Package / Case 16-CDIP (0.300", 7.62mm) Supplier Device Package 16-CDIP Mounting Type -	Architecture	Multiplying DAC
Supplier Device Package 16-CDIP Mounting Type -	Operating Temperature	-55°C ~ 125°C
Mounting Type -	Package / Case	16-CDIP (0.300", 7.62mm)
	Supplier Device Package	16-CDIP
Report errors?	Mounting Type	-
Report criois:		Report errors?

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DAC08Q Shipping Methods













If you have any question about DAC08Q, please do not hesitate to contact us!

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