



DAC8830IBDR Information



For Reference Only

Part Number DAC8830IBDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 16-BIT V-OUT 8-SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









DAC8830IBDR Specifications

Manufacturer Part Number	DAC8830IBDR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Bits	16
Number of D/A Converters	1
Settling Time	1μs (Typ)
Output Type	Voltage - Unbuffered
Differential Output	No
Data Interface	SPI
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	$\pm 0.5, \pm 0.5$
Architecture	R-2R
Operating Temperature	-40°C ~ 85°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Mounting Type	-
	Report errors?

DAC8830IBDR 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.

DAC8830IBDR Payment Methods



















DAC8830IBDR Shipping Methods













If you have any question about DAC8830IBDR, please do not hesitate to contact us!

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