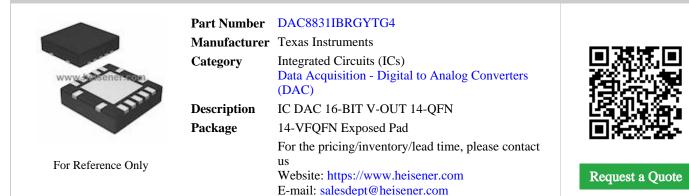


## DAC8831IBRGYTG4

#### DAC8831IBRGYTG4 Information



#### **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.



### **DAC8831IBRGYTG4** Specifications

Manufacturer Part Number	DAC8831IBRGYTG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	14-VFQFN Exposed Pad
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	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case	14-VFQFN Exposed Pad
Supplier Device Package	14-VQFN (3.5x3.5)
Mounting Type	-
	Report errors?

#### DAC8831IBRGYTG4 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### DAC8831IBRGYTG4 Payment Methods



If you have any question about DAC8831IBRGYTG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com