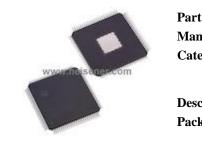


# DAC5687IPZPG4

### **DAC5687IPZPG4** Information



For Reference Only

t Number	DAC5687IPZPG4
nufacturer	Texas Instruments
egory	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
cription	IC DAC 16BIT DUAL 100-HTQFP
kage	100-TQFP Exposed Pad
	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.



# **DAC5687IPZPG4** Specifications

Manufacturer Part Number	DAC5687IPZPG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	100-TQFP Exposed Pad
Series	-
Number of Bits	16
Number of D/A Converters	2
Settling Time	10.4ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	1.71 V ~ 2.15 V
INL/DNL (LSB)	$\pm 4, \pm 4$
Architecture	Current Sink
Operating Temperature	$-40^{\circ}$ C ~ $85^{\circ}$ C
Package / Case	100-TQFP Exposed Pad
Supplier Device Package	100-HTQFP (14x14)
Mounting Type	-
	Report errors <sup>4</sup>

#### **DAC5687IPZPG4** 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.

# **DAC5687IPZPG4 Payment Methods**





If you have any question about DAC5687IPZPG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com