

DAC5688IRGC25 Information


For Reference Only

Part Number [DAC5688IRGC25](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 16BIT 800MSPS 64VQFN
Package 64-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


DAC5688IRGC25 Specifications

Manufacturer Part Number	DAC5688IRGC25
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	64-VFQFN 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	1.7 V ~ 1.9 V
INL/DNL (LSB)	±4, ±2
Architecture	Current Sink
Operating Temperature	-40°C ~ 85°C
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-VQFN (9x9)
Mounting Type	-

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DAC5688IRGC25 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.

DAC5688IRGC25 Payment Methods



DAC5688IRGC25 Shipping Methods



If you have any question about DAC5688IRGC25, please do not hesitate to contact us!

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