

DAC8218SRGZR Information


For Reference Only

Part Number [DAC8218SRGZR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 Data Acquisition - Digital to Analog Converters (DAC)
Description IC DAC 14BIT OCTAL 48VQFN
Package 48-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.


DAC8218SRGZR Specifications

Manufacturer Part Number	DAC8218SRGZR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	48-VFQFN Exposed Pad
Series	-
Number of Bits	14
Number of D/A Converters	8
Settling Time	15µs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
Reference Type	External
Voltage - Supply, Analog	±4.5 V ~ 18 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±1 (Max), ±1 (Max)
Architecture	String DAC
Operating Temperature	-40°C ~ 105°C
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-VQFN (7x7)
Mounting Type	-

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DAC8218SRGZR 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.

DAC8218SRGZR Payment Methods



DAC8218SRGZR Shipping Methods



If you have any question about DAC8218SRGZR, please do not hesitate to contact us!

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