

**DAC80508MRTET Information**


For Reference Only

**Part Number** [DAC80508MRTET](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 16BIT V-OUT 16WQFN  
**Package** 16-WFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DAC80508MRTET Specifications**

Manufacturer Part Number	<a href="#">DAC80508MRTET</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	16-WFQFN Exposed Pad
Series	-
Number of Bits	16
Number of D/A Converters	8
Settling Time	5µs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
Reference Type	External, Internal
Voltage - Supply, Analog	2.7V ~ 5.5V
Voltage - Supply, Digital	1.7V ~ 5.5V
INL/DNL (LSB)	±0.5, ±0.5
Architecture	R-2R
Operating Temperature	-40°C ~ 125°C
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-WQFN (3x3)
Mounting Type	Surface Mount

[Report errors?](#)

## DAC80508MRTET 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.

## DAC80508MRTET Payment Methods



## DAC80508MRTET Shipping Methods



If you have any question about DAC80508MRTET, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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