



DAC60508ZYZFR Information



For Reference Only

Part Number DAC60508ZYZFR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description OCTAL CHANNEL DAC 12BIT

Package 16-UFBGA, DSBGA

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.









DAC60508ZYZFR Specifications

Manufacturer Part Number	DAC60508ZYZFR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	16-UFBGA, DSBGA
Series	-
Number of Bits	12
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	2.7 V ~ 5.5 V
Voltage - Supply, Digital	1.7 V ~ 5.5 V
INL/DNL (LSB)	$\pm 0.5, \pm 0.5$
Architecture	R-2R
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Package / Case	16-UFBGA, DSBGA
Supplier Device Package	16-DSBGA
Mounting Type	Surface Mount
	Report errors?

DAC60508ZYZFR 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.

DAC60508ZYZFR Payment Methods





















DAC60508ZYZFR Shipping Methods













If you have any question about DAC60508ZYZFR, please do not hesitate to contact us!

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