

MAX507AENG Information


For Reference Only

Part Number [MAX507AENG](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC V-OUT 12BIT W/REF 24-DIP
Package 24-DIP (0.300", 7.62mm)
 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.


MAX507AENG Specifications

Manufacturer Part Number	MAX507AENG
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	24-DIP (0.300", 7.62mm)
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	5µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	Parallel
Reference Type	Internal
Voltage - Supply, Analog	±11.4 V ~ 15.75 V
Voltage - Supply, Digital	11.4 V ~ 15.75 V
INL/DNL (LSB)	±0.75 (Max), ±1 (Max)
Architecture	R-2R
Operating Temperature	-40°C ~ 85°C
Package / Case	24-DIP (0.300", 7.62mm)
Supplier Device Package	24-PDIP
Mounting Type	-

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MAX507AENG 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.

MAX507AENG Payment Methods



MAX507AENG Shipping Methods



If you have any question about MAX507AENG, please do not hesitate to contact us!

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