

MAX531AESD Information


For Reference Only

Part Number [MAX531AESD](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC SERIAL +5V 12BIT 14-SOIC
Package 14-SOIC (0.154", 3.90mm Width)
 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.


MAX531AESD Specifications

Manufacturer Part Number	MAX531AESD
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	25µs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
Reference Type	External, Internal
Voltage - Supply, Analog	±5V
Voltage - Supply, Digital	5V
INL/DNL (LSB)	±0.5 (Max), ±1 (Max)
Architecture	R-2R
Operating Temperature	-40°C ~ 85°C
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC
Mounting Type	-

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MAX531AESD 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.

MAX531AESD Payment Methods



MAX531AESD Shipping Methods



If you have any question about MAX531AESD, please do not hesitate to contact us!

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