

LTC2000AIY-14 Information


For Reference Only

Part Number [LTC2000AIY-14](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC ADC
Package 170-LFBGA
 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.


LTC2000AIY-14 Specifications

Manufacturer Part Number	LTC2000AIY-14
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	170-LFBGA
Series	-
Number of Bits	14
Number of D/A Converters	1
Settling Time	2.2ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	LVDS - Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V
Voltage - Supply, Digital	1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V
INL/DNL (LSB)	±0.5, ±0.2
Architecture	Current Steering
Operating Temperature	-40°C ~ 85°C
Package / Case	170-LFBGA
Supplier Device Package	170-BGA (9x15)
Mounting Type	Surface Mount

[Report errors?](#)

LTC2000AIY-14 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.

LTC2000AIY-14 Payment Methods



LTC2000AIY-14 Shipping Methods



If you have any question about LTC2000AIY-14, please do not hesitate to contact us!

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