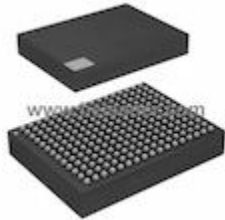


LTM9012IY-AB#PBF Information


For Reference Only

Part Number [LTM9012IY-AB#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT 125MSPS 221-BGA
Package 221-BFBGA
 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.


LTM9012IY-AB#PBF Specifications

Manufacturer Part Number	LTM9012IY-AB#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	221-BFBGA
Series	Module?
Number of Bits	14
Sampling Rate (Per Second)	125M
Number of Inputs	4
Input Type	Differential, Single Ended
Data Interface	LVDS - Serial
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	4
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	1.7 V ~ 1.9 V
Voltage - Supply, Digital	1.7 V ~ 1.9 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	221-BFBGA
Supplier Device Package	221-PBGA (15x11.25)
Mounting Type	-

[Report errors?](#)

LTM9012IY-AB#PBF 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.

LTM9012IY-AB#PBF Payment Methods



LTM9012IY-AB#PBF Shipping Methods



If you have any question about LTM9012IY-AB#PBF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com