

LTC2301IDE#PBF Information


For Reference Only

Part Number [LTC2301IDE#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12-BIT 1CHN 12-DFN
Package 12-WFDFN Exposed Pad
 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.


LTC2301IDE#PBF Specifications

Manufacturer Part Number	LTC2301IDE#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	12-WFDFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	14k
Number of Inputs	1
Input Type	Differential, Single Ended
Data Interface	I2C
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	Selectable Address
Operating Temperature	-40°C ~ 85°C
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-DFN (4x3)
Mounting Type	-

[Report errors?](#)

LTC2301IDE#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.

LTC2301IDE#PBF Payment Methods



LTC2301IDE#PBF Shipping Methods



If you have any question about LTC2301IDE#PBF, please do not hesitate to contact us!

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