

LTC2312ITS8-12 Information


For Reference Only

Part Number [LTC2312ITS8-12](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC
Package SOT-23-8 Thin, TSOT-23-8
 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.


LTC2312ITS8-12 Specifications

Manufacturer Part Number	LTC2312ITS8-12
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	SOT-23-8 Thin, TSOT-23-8
Series	-
Number of Bits	12
Sampling Rate (Per Second)	500k
Number of Inputs	1
Input Type	Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V, 4.75 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V, 4.75 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	SOT-23-8 Thin, TSOT-23-8
Supplier Device Package	TSOT-23-8
Mounting Type	-

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LTC2312ITS8-12 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.

LTC2312ITS8-12 Payment Methods



LTC2312ITS8-12 Shipping Methods



If you have any question about LTC2312ITS8-12, please do not hesitate to contact us!

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