

LTC2311IMSE-12#PBF Information


For Reference Only

Part Number [LTC2311IMSE-12#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT SAR 5MSPS 16-MSOP
Package 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
 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.


LTC2311IMSE-12#PBF Specifications

Manufacturer Part Number	LTC2311IMSE-12#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	5M
Number of Inputs	1
Input Type	Differential, Pseudo-Differential
Data Interface	LVDS - Serial, SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	3.13 V ~ 3.47 V, 5V
Voltage - Supply, Digital	3.13 V ~ 3.47 V, 5V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	16-MSOP
Mounting Type	-

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LTC2311IMSE-12#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.

LTC2311IMSE-12#PBF Payment Methods



LTC2311IMSE-12#PBF Shipping Methods



If you have any question about LTC2311IMSE-12#PBF, please do not hesitate to contact us!

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