LTC2305IMS#PBF Information

For Reference Only

Part Number	LTC2305IMS#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Description	IC ADC 12BIT I2C 12-MSOP
Package	12-TSSOP (0.118", 3.00mm Width)
	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.

LTC2305IMS#PBF Specifications

Manufacturer Part Number	LTC2305IMS#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	12-TSSOP (0.118", 3.00mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	14k
Number of Inputs	2
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-TSSOP (0.118", 3.00mm Width)
Supplier Device Package	12-MSOP
Mounting Type	-

Report errors?

LTC2305IMS#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.

LTC2305IMS#PBF Payment Methods

LTC2305IMS#PBF Shipping Methods

If you have any question about LTC2305IMS#PBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com