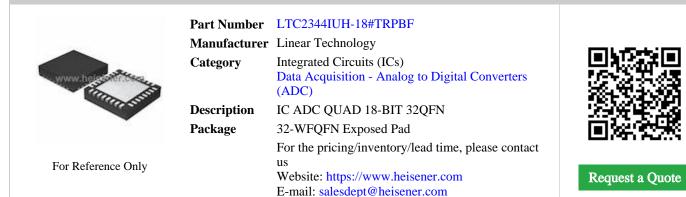


# LTC2344IUH-18#TRPBF

#### LTC2344IUH-18#TRPBF Information



## **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.



### LTC2344IUH-18#TRPBF Specifications

Manufacturer Part Number	LTC2344IUH-18#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	32-WFQFN Exposed Pad
Series	SoftSpan?
Number of Bits	18
Sampling Rate (Per Second)	400k
Number of Inputs	4
Input Type	Differential
Data Interface	LVDS - Serial, SPI
Configuration	S/H-MUX-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	4
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	32-WFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)
Mounting Type	-
	Report errors?

### LTC2344IUH-18#TRPBF 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.

#### LTC2344IUH-18#TRPBF Payment Methods



If you have any question about LTC2344IUH-18#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com