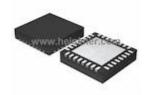




## LTC2341IUH-16 Information



For Reference Only

Part Number LTC2341IUH-16

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC

Package 32-WFQFN 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.









# LTC2341IUH-16 Specifications

Manufacturer Part Number	LTC2341IUH-16
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	32-WFQFN Exposed Pad
Series	-
Number of Bits	16
Sampling Rate (Per Second)	666k
Number of Inputs	2
Input Type	Differential
Data Interface	LVDS - Serial, SPI
Configuration	S/H-MUX-ADC
Ratio - S/H:ADC	2:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	4.75 V ~ 5.25 V
Voltage - Supply, Digital	4.75 V ~ 5.25 V
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?

### LTC2341IUH-16 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.

## LTC2341IUH-16 Payment Methods



















## LTC2341IUH-16 Shipping Methods













If you have any question about LTC2341IUH-16, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com