

# LTC2356IMSE-12#TRPBF

#### LTC2356IMSE-12#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.



## LTC2356IMSE-12#TRPBF Specifications

Manufacturer Part Number	LTC2356IMSE-12#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	3.5M
Number of Inputs	1
Input Type	Differential, 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	External, Internal
Voltage - Supply, Analog	3.1 V ~ 3.6 V
Voltage - Supply, Digital	3.1 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	10-MSOP-EP
Mounting Type	-

### LTC2356IMSE-12#TRPBF Guarantees



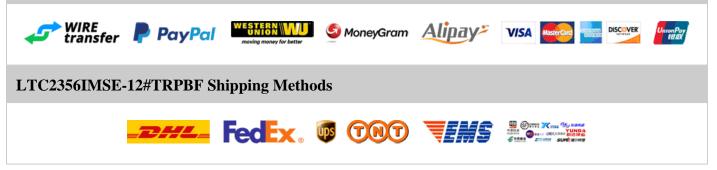
**Quality Guarantees** We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# LTC2356IMSE-12#TRPBF Payment Methods



If you have any question about LTC2356IMSE-12#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com