

LTC2358CLX-16#PBF Information


For Reference Only

Part Number [LTC2358CLX-16#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT 200KSPS 48-LQFP
Package 48-LQFP
 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.


LTC2358CLX-16#PBF Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | LTC2358CLX-16#PBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 48-LQFP |
| Series | SoftSpan? |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 200k |
| Number of Inputs | 8 |
| Input Type | Differential, Pseudo-Differential, Single Ended |
| Data Interface | LVDS - Serial, SPI |
| Configuration | S/H-MUX-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | SAR |
| Reference Type | External, Internal |
| Voltage - Supply, Analog | 7.5 V ~ 38 V |
| Voltage - Supply, Digital | 1.71 V ~ 5.25 V |
| Features | Simultaneous Sampling |
| Operating Temperature | 0°C ~ 70°C |
| Package / Case | 48-LQFP |
| Supplier Device Package | 48-LQFP (7x7) |
| Mounting Type | - |

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LTC2358CLX-16#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.

LTC2358CLX-16#PBF Payment Methods



LTC2358CLX-16#PBF Shipping Methods



If you have any question about LTC2358CLX-16#PBF, please do not hesitate to contact us!

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