

LTC2757AILX Information


For Reference Only

Part Number [LTC2757AILX](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
 [Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC
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.


LTC2757AILX Specifications

Manufacturer Part Number	LTC2757AILX
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	48-LQFP
Series	SoftSpan™
Number of Bits	18
Number of D/A Converters	1
Settling Time	2.1µs (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±0.4, ±0.4
Architecture	Multiplying DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
Mounting Type	Surface Mount

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LTC2757AILX 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.

LTC2757AILX Payment Methods



LTC2757AILX Shipping Methods



If you have any question about LTC2757AILX, please do not hesitate to contact us!

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