

**LTC2752AILX Information**


For Reference Only

**Part Number** [LTC2752AILX](#)  
**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](mailto: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.


**LTC2752AILX Specifications**

Manufacturer Part Number	<a href="#">LTC2752AILX</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	48-LQFP
Series	SoftSpan™
Number of Bits	16
Number of D/A Converters	2
Settling Time	2μs (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	SPI
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, ±0.2
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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## LTC2752AILX 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.

## LTC2752AILX Payment Methods



## LTC2752AILX Shipping Methods



If you have any question about LTC2752AILX, please do not hesitate to contact us!

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