

**LM4937TLX/NOPB Information**


For Reference Only

**Part Number** [LM4937TLX/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Audio](#)  
**Description** IC AUDIO SUBSYSTEM 1.25W 36USMD  
**Package** 36-WFBGA  
 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.


**LM4937TLX/NOPB Specifications**

Manufacturer Part Number	<a href="#">LM4937TLX/NOPB</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Audio</a>
Package	36-WFBGA
Series	Boomer?
Type	Class AB
Output Type	1-Channel (Mono) with Mono and Stereo Headphones
Max Output Power x Channels @ Load	1.25W x 1 @ 8 Ohm; 80mW x 2 @ 32 Ohm
Voltage - Supply	2.7 V ~ 5.5 V
Features	Depop, Differential Inputs, I2C, I2S, Mute, Shutdown, SPI, Volume Control
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	36-uSMD
Package / Case	36-WFBGA

[Report errors?](#)

## LM4937TLX/NOPB 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.

## LM4937TLX/NOPB Payment Methods



## LM4937TLX/NOPB Shipping Methods



If you have any question about LM4937TLX/NOPB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)