

LM4857GR Information


For Reference Only

Part Number [LM4857GR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Audio](#)
Description IC AUDIO SUBSYSTEM W/3D 49UBGA
Package 49-VFBGA
 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.


LM4857GR Specifications

| | |
|------------------------------------|--|
| Manufacturer Part Number | LM4857GR |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Linear - Amplifiers - Audio |
| Package | 49-VFBGA |
| Series | Boomer? |
| Type | Class AB |
| Output Type | 2-Channel (Stereo) with Mono and Stereo Headphones |
| Max Output Power x Channels @ Load | 1.6W x 2 @ 4 Ohm; 75mW x 2 @ 32 Ohm |
| Voltage - Supply | 2.7 V ~ 5.5 V |
| Features | 3D, Depop, I2C, Mute, Shutdown, Thermal Protection, Volume Control |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Supplier Device Package | 49-MicroArray |
| Package / Case | 49-VFBGA |

[Report errors?](#)

LM4857GR 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.

LM4857GR Payment Methods



LM4857GR Shipping Methods



If you have any question about LM4857GR, please do not hesitate to contact us!

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