

TPA2051D3YFFT Information


For Reference Only

Part Number [TPA2051D3YFFT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Audio](#)
Description IC AMP AUDIO HDPHN 2.9W 25DSBGA
Package 25-UFBGA, DSBGA
 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.


TPA2051D3YFFT Specifications

Manufacturer Part Number	TPA2051D3YFFT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Amplifiers - Audio
Package	25-UFBGA, DSBGA
Series	DirectPath?, SpeakerGuard?
Type	Class D
Output Type	1-Channel (Mono) with Stereo Headphones
Max Output Power x Channels @ Load	2.9W x 1 @ 4 Ohm; 25mW x 2 @ 16 Ohm
Voltage - Supply	2.5 V ~ 5.5 V
Features	Depop, I2C, Input Multiplexer, Short-Circuit and Thermal Protection, Shutdown, Volume Control
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	25-DSBGA
Package / Case	25-UFBGA, DSBGA

[Report errors?](#)

TPA2051D3YFFT 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.

TPA2051D3YFFT Payment Methods



TPA2051D3YFFT Shipping Methods



If you have any question about TPA2051D3YFFT, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com