

**STA505 Information**


For Reference Only

**Part Number** [STA505](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Audio](#)  
**Description** IC AMP AUDIO PWR 50W D POWERSO36  
**Package** PowerSO-36 Exposed Top Pad  
 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.


**STA505 Specifications**

Manufacturer Part Number	<a href="#">STA505</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Audio</a>
Package	PowerSO-36 Exposed Top Pad
Series	-
Type	Class D
Output Type	1-Channel (Mono) or 2-Channel (Stereo)
Max Output Power x Channels @ Load	50W x 2 @ 8 Ohm, 80W x 1 @ 8 Ohm
Voltage - Supply	10 V ~ 36 V
Features	Thermal Shutdown Protection
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 90°C (TA)
Supplier Device Package	PowerSO-36
Package / Case	PowerSO-36 Exposed Top Pad

[Report errors?](#)

## STA505 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.

## STA505 Payment Methods



## STA505 Shipping Methods



If you have any question about STA505, please do not hesitate to contact us!

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

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