

# **STA508**

#### **STA508 Information**



Part Number	STA508	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs) Linear - Amplifiers - Audio	
Description	IC AMP AUDIO PWR 160W 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	



Request a Quote

For Reference Only

## **Certified Quality**

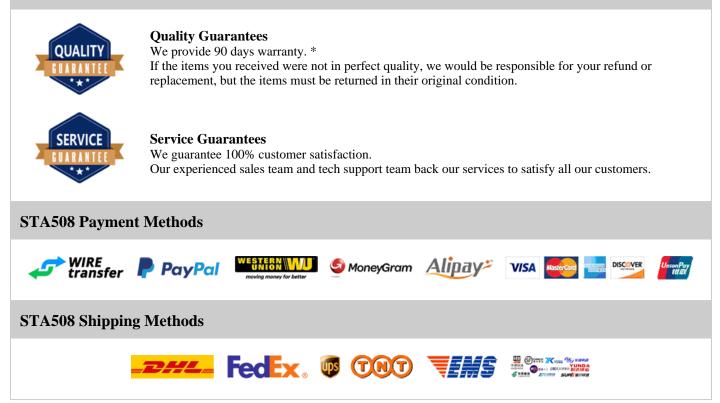
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **STA508 Specifications**

Manufacturer Part Number	STA508	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Linear - Amplifiers - Audio	
Package	PowerSO-36 Exposed Top Pad	
Series	-	
Туре	Class D	
Output Type	1-Channel (Mono) or 2-Channel (Stereo)	
Max Output Power x Channels @ Load	160W x 1 @ 8 Ohm; 80W x 2 @ 4 Ohm	
Voltage - Supply	10 V ~ 36 V	
Features	Digital Inputs, Short-Circuit and Thermal Protection, Standby	
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?

#### **STA508 Guarantees**



If you have any question about STA508, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com