

**TDF8591TH/N1,118 Information**


For Reference Only

**Part Number** [TDF8591TH/N1,118](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
     [Linear - Amplifiers - Audio](#)  
**Description** IC AMP AUDIO PWR 310W D 24HSOP  
**Package** 24-BSOP (0.433", 11.00mm Width) Exposed 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.


**TDF8591TH/N1,118 Specifications**

Manufacturer Part Number	<a href="#">TDF8591TH/N1,118</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Audio</a>
Package	24-BSOP (0.433", 11.00mm Width) Exposed Pad
Series	-
Type	Class D
Output Type	1-Channel (Mono) or 2-Channel (Stereo)
Max Output Power x Channels @ Load	310W x 1 @ 4 Ohm; 100W x 2 @ 4 Ohm
Voltage - Supply	±14 V ~ 29 V
Features	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	24-HSOP
Package / Case	24-BSOP (0.433", 11.00mm Width) Exposed Pad

[Report errors?](#)

## TDF8591TH/N1,118 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.

## TDF8591TH/N1,118 Payment Methods



## TDF8591TH/N1,118 Shipping Methods



If you have any question about TDF8591TH/N1,118, please do not hesitate to contact us!

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