

TDF8590TH/N1S,118 Information


For Reference Only

Part Number [TDF8590TH/N1S,118](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Audio](#)
Description IC PWR AMP AUDIO CLASS 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


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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.


TDF8590TH/N1S,118 Specifications

Manufacturer Part Number	TDF8590TH/N1S,118
Manufacturer	NXP
Category	Integrated Circuits (ICs) Linear - Amplifiers - Audio
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	160W x 1 @ 8 Ohm; 80W 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?](#)

TDF8590TH/N1S,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.

TDF8590TH/N1S,118 Payment Methods



TDF8590TH/N1S,118 Shipping Methods



If you have any question about TDF8590TH/N1S,118, please do not hesitate to contact us!

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