

**FDA903D-EHX Information**


For Reference Only

**Part Number** [FDA903D-EHX](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Audio](#)  
**Description** 1 X 45 W CLASS D DIGITAL INPUT A  
**Package** 36-FSOP (0.295", 7.50mm 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.


**FDA903D-EHX Specifications**

Manufacturer Part Number	<a href="#">FDA903D-EHX</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Audio</a>
Package	36-FSOP (0.295", 7.50mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Type	Class D
Output Type	1-Channel (Mono)
Max Output Power x Channels @ Load	45W x 1 @ 2 Ohm
Voltage - Supply	3.3 V ~ 18 V
Features	I <sup>2</sup> C, I <sup>2</sup> S, Mute, Short-Circuit and Thermal Protection, Standby
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	PowerSSO-36 Exposed Pad
Package / Case	36-FSOP (0.295", 7.50mm Width) Exposed Pad

[Report errors?](#)

## FDA903D-EHX 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.

## FDA903D-EHX Payment Methods



## FDA903D-EHX Shipping Methods



If you have any question about FDA903D-EHX, please do not hesitate to contact us!

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

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