

**E-TDA7590 Information**


For Reference Only

**Part Number** [E-TDA7590](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP SPEECH/AUDIO 144-TQFP  
**Package** 144-TQFP 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.


**E-TDA7590 Specifications**

Manufacturer Part Number	<a href="#">E-TDA7590</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	144-TQFP Exposed Pad
Series	-
Type	Fixed Point
Interface	I2C, SCI, SSI
Clock Rate	120MHz
Non-Volatile Memory	-
On-Chip RAM	384kB
Voltage - I/O	3.30V
Voltage - Core	3.30V
Operating Temperature	-40°C ~ 105°C (TJ)
Mounting Type	-
Package / Case	144-TQFP Exposed Pad
Supplier Device Package	144-TQFP (20x20)

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## E-TDA7590 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.

## E-TDA7590 Payment Methods



## E-TDA7590 Shipping Methods



If you have any question about E-TDA7590, please do not hesitate to contact us!

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

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