

**TPA2005D1DGNRQ1 Information**


For Reference Only

**Part Number** [TPA2005D1DGNRQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Audio](#)  
**Description** IC AMP AUDIO PWR 1.4W D 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


**TPA2005D1DGNRQ1 Specifications**

Manufacturer Part Number	<a href="#">TPA2005D1DGNRQ1</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Audio</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Type	Class D
Output Type	1-Channel (Mono)
Max Output Power x Channels @ Load	1.45W x 1 @ 8 Ohm
Voltage - Supply	2.5 V ~ 5.5 V
Features	Differential Inputs, Short-Circuit and Thermal Protection, Shutdown
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	8-MSOP-PowerPad
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad

[Report errors?](#)

## TPA2005D1DGNRQ1 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.

## TPA2005D1DGNRQ1 Payment Methods



## TPA2005D1DGNRQ1 Shipping Methods



If you have any question about TPA2005D1DGNRQ1, please do not hesitate to contact us!

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

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