

**6PAIC3109TRHBRQ1 Information**


For Reference Only

**Part Number** 6PAIC3109TRHBRQ1  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
 Interface - CODECs  
**Description** AUTOMOTIVE LOW-POWER 96KHZ MONO  
**Package** 32-VFQFN 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.


**6PAIC3109TRHBRQ1 Specifications**

Manufacturer Part Number	6PAIC3109TRHBRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - CODECs
Package	32-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Type	Audio
Data Interface	I <sup>2</sup> C, I <sup>2</sup> S
Resolution (Bits)	16 b, 20 b, 24 b, 32 b
Number of ADCs / DACs	1 / 1
Sigma Delta	Yes
S/N Ratio, ADCs / DACs (db) Typ	92 / 102
Dynamic Range, ADCs / DACs (db) Typ	93 / 97
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	1.1 V ~ 3.6 V
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VQFN (5x5)

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## 6PAIC3109TRHBRQ1 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.

## 6PAIC3109TRHBRQ1 Payment Methods



## 6PAIC3109TRHBRQ1 Shipping Methods



If you have any question about 6PAIC3109TRHBRQ1, please do not hesitate to contact us!

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