

**AIS3624DQTR Information**


For Reference Only

**Part Number** [AIS3624DQTR](#)  
**Manufacturer** STMicroelectronics  
**Category** Sensors, Transducers  
[Motion Sensors - Accelerometers](#)  
**Description** ACCEL 6-24G I2C/SPI 24QFN  
**Package** 24-FQFN 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.


**AIS3624DQTR Specifications**

Manufacturer Part Number	<a href="#">AIS3624DQTR</a>
Manufacturer	STMicroelectronics
Category	Sensors, Transducers <a href="#">Motion Sensors - Accelerometers</a>
Package	24-FQFN Exposed Pad
Series	Automotive, AEC-Q100
Type	Digital
Axis	X, Y, Z
Acceleration Range	±6g, 12g, 24g
Sensitivity (LSB/g)	344 (±6g) ~ 85 (±24g)
Sensitivity (mV/g)	-
Bandwidth	25Hz ~ 500Hz
Output Type	I2C, SPI
Voltage - Supply	2.4 V ~ 3.6 V
Features	Adjustable Bandwidth, Selectable Scale
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	24-FQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)

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## AIS3624DQTR 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.

## AIS3624DQTR Payment Methods



## AIS3624DQTR Shipping Methods



If you have any question about AIS3624DQTR, please do not hesitate to contact us!

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

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