

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


[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	AIS3624DQTR
Manufacturer	STMicroelectronics
Category	Sensors, Transducers Motion Sensors - Accelerometers
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!

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