

**MMA6901KQR2 Information**


For Reference Only

**Part Number** [MMA6901KQR2](#)  
**Manufacturer** NXP  
**Category** Sensors, Transducers  
[Motion Sensors - Accelerometers](#)  
**Description** ACCELEROMETER 5G PCM/SPI 16QFN  
**Package** 16-QFN 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.


**MMA6901KQR2 Specifications**

Manufacturer Part Number	<a href="#">MMA6901KQR2</a>
Manufacturer	NXP
Category	Sensors, Transducers <a href="#">Motion Sensors - Accelerometers</a>
Package	16-QFN Exposed Pad
Series	Automotive, AEC-Q100
Type	Digital
Axis	X, Y
Acceleration Range	±5g
Sensitivity (LSB/g)	203
Sensitivity (mV/g)	-
Bandwidth	1.2kHz
Output Type	PCM, SPI
Voltage - Supply	3.15 V ~ 5.25 V
Features	Temperature Sensor
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	16-QFN Exposed Pad
Supplier Device Package	16-QFN-EP (6x6)

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## MMA6901KQR2 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.

## MMA6901KQR2 Payment Methods



## MMA6901KQR2 Shipping Methods



If you have any question about MMA6901KQR2, please do not hesitate to contact us!

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