

MMA6900KQ Information


For Reference Only

Part Number [MMA6900KQ](#)
Manufacturer NXP
Category Sensors, Transducers
[Motion Sensors - Accelerometers](#)
Description ACCELEROMETER 3.5G 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



[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.


MMA6900KQ Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | MMA6900KQ |
| Manufacturer | NXP |
| Category | Sensors, Transducers Motion Sensors - Accelerometers |
| Package | 16-QFN Exposed Pad |
| Series | Automotive, AEC-Q100 |
| Type | Digital |
| Axis | X, Y |
| Acceleration Range | ±3.5g |
| Sensitivity (LSB/g) | 291 |
| 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) |

[Report errors?](#)

MMA6900KQ 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.

MMA6900KQ Payment Methods



MMA6900KQ Shipping Methods



If you have any question about MMA6900KQ, please do not hesitate to contact us!

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