

MMA2301EG Information


For Reference Only

Part Number [MMA2301EG](#)
Manufacturer NXP
Category Sensors, Transducers
[Motion Sensors - Accelerometers](#)
Description ACCELEROMETER 225G ANALOG 16SOIC
Package 16-SOIC (0.295", 7.50mm Width)
 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.


MMA2301EG Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | MMA2301EG |
| Manufacturer | NXP |
| Category | Sensors, Transducers Motion Sensors - Accelerometers |
| Package | 16-SOIC (0.295", 7.50mm Width) |
| Series | Automotive, AEC-Q100, MMA |
| Type | Analog |
| Axis | X |
| Acceleration Range | ±225g |
| Sensitivity (LSB/g) | - |
| Sensitivity (mV/g) | 10 |
| Bandwidth | 400Hz |
| Output Type | Analog Voltage |
| Voltage - Supply | 4.75 V ~ 5.25 V |
| Features | - |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 16-SOIC |

[Report errors?](#)

MMA2301EG 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.

MMA2301EG Payment Methods



MMA2301EG Shipping Methods



If you have any question about MMA2301EG, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com