

MMA6271QR2 Information


For Reference Only

Part Number [MMA6271QR2](#)
Manufacturer NXP
Category Sensors, Transducers
 [Motion Sensors - Accelerometers](#)
Description ACCELEROMETER 2.5-10G ANAL 16QFN
Package 16-LQFN 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.


MMA6271QR2 Specifications

Manufacturer Part Number	MMA6271QR2
Manufacturer	NXP
Category	Sensors, Transducers Motion Sensors - Accelerometers
Package	16-LQFN Exposed Pad
Series	-
Type	Analog
Axis	X, Y
Acceleration Range	±2.5g, 3.3g, 6.7g, 10g
Sensitivity (LSB/g)	-
Sensitivity (mV/g)	480 (±2.5g) ~ 120 (±10g)
Bandwidth	350Hz
Output Type	Analog Voltage
Voltage - Supply	2.2 V ~ 3.6 V
Features	Selectable Scale
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	16-LQFN Exposed Pad
Supplier Device Package	16-QFN (6x6)

[Report errors?](#)

MMA6271QR2 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.

MMA6271QR2 Payment Methods



MMA6271QR2 Shipping Methods



If you have any question about MMA6271QR2, please do not hesitate to contact us!

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