

MMA8452QR1 Information


For Reference Only

Part Number [MMA8452QR1](#)
Manufacturer NXP
Category Sensors, Transducers
[Motion Sensors - Accelerometers](#)
Description ACCELEROMETER 2-8G I2C 16QFN
Package 16-VFQFN
 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.


MMA8452QR1 Specifications

Manufacturer Part Number	MMA8452QR1
Manufacturer	NXP
Category	Sensors, Transducers Motion Sensors - Accelerometers
Package	16-VFQFN
Series	-
Type	Digital
Axis	X, Y, Z
Acceleration Range	±2g, 4g, 8g
Sensitivity (LSB/g)	1024 (±2g) ~ 256 (±8g)
Sensitivity (mV/g)	-
Bandwidth	0.78Hz ~ 400Hz
Output Type	I2C
Voltage - Supply	1.95 V ~ 3.6 V
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-VFQFN
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

MMA8452QR1 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.

MMA8452QR1 Payment Methods



MMA8452QR1 Shipping Methods



If you have any question about MMA8452QR1, please do not hesitate to contact us!

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