MMA8453QR1 Information

For Reference Only

Part Number	MMA8453QR1
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.

MMA8453QR1 Specifications

Manufacturer Part Number	MMA8453QR1
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)	256 (±2g) ~ 64 (±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?

MMA8453QR1 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.

MMA8453QR1 Payment Methods

MMA8453QR1 Shipping Methods

If you have any question about MMA8453QR1, please do not hesitate to contact us!
Website: https://www.heisener.com
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