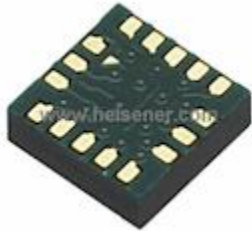


MMA9553LR1 Information


For Reference Only

Part Number [MMA9553LR1](#)
Manufacturer NXP
Category Sensors, Transducers
[Motion Sensors - Accelerometers](#)
Description ACCELEROMETER 2-8G I2C/SPI 16LGA
Package 16-VLGA
 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.


MMA9553LR1 Specifications

Manufacturer Part Number	MMA9553LR1
Manufacturer	NXP
Category	Sensors, Transducers Motion Sensors - Accelerometers
Package	16-VLGA
Series	-
Type	Digital
Axis	X, Y, Z
Acceleration Range	±2g, 4g, 8g
Sensitivity (LSB/g)	16393 (±2g) ~ 4098 (±8g)
Sensitivity (mV/g)	-
Bandwidth	1.9Hz ~ 244Hz
Output Type	I2C, SPI
Voltage - Supply	1.71 V ~ 1.89 V
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-VLGA
Supplier Device Package	16-LGA (3x3)

[Report errors?](#)

MMA9553LR1 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.

MMA9553LR1 Payment Methods



MMA9553LR1 Shipping Methods



If you have any question about MMA9553LR1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com