

**MMA6255AEGR2 Information**


For Reference Only

**Part Number** [MMA6255AEGR2](#)  
**Manufacturer** NXP  
**Category** Sensors, Transducers  
[Motion Sensors - Accelerometers](#)  
**Description** ACCELEROMETER 50G ANALOG 20SOIC  
**Package** 20-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](mailto: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.


**MMA6255AEGR2 Specifications**

Manufacturer Part Number	<a href="#">MMA6255AEGR2</a>
Manufacturer	NXP
Category	Sensors, Transducers <a href="#">Motion Sensors - Accelerometers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100, MMA62XXAKEG
Type	Analog
Axis	X, Y
Acceleration Range	±50g
Sensitivity (LSB/g)	-
Sensitivity (mV/g)	9.37mV/V/g
Bandwidth	3kHz
Output Type	Analog Voltage
Voltage - Supply	3.15 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

[Report errors?](#)

## MMA6255AEGR2 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.

## MMA6255AEGR2 Payment Methods



## MMA6255AEGR2 Shipping Methods



If you have any question about MMA6255AEGR2, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)