

**MMA5148LWR2 Information**


For Reference Only

**Part Number** [MMA5148LWR2](#)  
**Manufacturer** NXP  
**Category** Sensors, Transducers  
[Motion Sensors - Accelerometers](#)  
**Description** ACCELEROMETER PS15 16QFN  
**Package** 16-QFN Exposed Pad  
 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.


**MMA5148LWR2 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">MMA5148LWR2</a>   |
| Manufacturer             | NXP   |
| Category                 | Sensors, Transducers<br><a href="#">Motion Sensors - Accelerometers</a> |
| Package                  | 16-QFN Exposed Pad  |
| Series                   | Automotive, AEC-Q100  |
| Type                     | Digital   |
| Axis                     | Z   |
| Acceleration Range       | ±480g   |
| Sensitivity (LSB/g)      | 1   |
| Sensitivity (mV/g)       | -   |
| Bandwidth                | -   |
| Output Type              | PCM, SPI  |
| Voltage - Supply         | 4.2 V ~ 17 V  |
| Features                 | -   |
| Operating Temperature    | -40°C ~ 125°C   |
| Mounting Type            | Surface Mount   |
| Package / Case           | 16-QFN Exposed Pad  |
| Supplier Device Package  | 16-QFN (6x6)  |

[Report errors?](#)

## MMA5148LWR2 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.

## MMA5148LWR2 Payment Methods



## MMA5148LWR2 Shipping Methods



If you have any question about MMA5148LWR2, please do not hesitate to contact us!

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