



#### **MMA6821BKW Information**

Heisener.com

Part Number MMA6821BKW

Manufacturer NXP

Category Sensors, Transducers

Motion Sensors - Accelerometers

ACCELEROMETER 120G/25GSPI 16QFN **Description** 

**Package** 16-QFN Exposed Pad

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **MMA6821BKW Specifications**

Manufacturer Part Number       MMA6821BKW         Manufacturer       NXP         Category       Sensors, Transducers         Motion Sensors - Accelerometers         Package       16-QFN Exposed Pad	
Category Sensors, Transducers  Motion Sensors - Accelerometers	
Motion Sensors - Accelerometers	
Package 16-QFN Exposed Pad	
Series Automotive, AEC-Q100	
Type Digital	
Axis X, Y	
Acceleration Range $\pm 120g, \pm 25g$	
Sensitivity (LSB/g) 4.096 (X), 20.479 (Y)	
Sensitivity (mV/g)	
Bandwidth -	
Output Type SPI	
Voltage - Supply $3.135 \text{ V} \sim 5.25 \text{ V}$	
Features -	
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 16-QFN Exposed Pad	
Supplier Device Package 16-QFN (6x6)	
Report error	rrors?

#### **MMA6821BKW 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.

# **MMA6821BKW Payment Methods**



















## **MMA6821BKW Shipping Methods**













If you have any question about MMA6821BKW, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com