



MMA1211KEG Information

Heisener.com

Part Number MMA1211KEG

Manufacturer NXP

Category Sensors, Transducers

Motion Sensors - Accelerometers

Description ACCELEROMETER 169G ANALOG 16SOIC

Package 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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MMA1211KEG Specifications

Manufacturer Part NumberMMA1211KEGManufacturerNXPCategorySensors, TransducersPackage16-SOIC (0.295", 7.50mm Width)Series-TypeAnalogAxisZAcceleration Range±169gSensitivity (LSB/g)-Sensitivity (mV/g)13.33Bandwidth400HzOutput TypeAnalog VoltageVoltage - Supply4.75 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case16-SOIC (0.295", 7.50mm Width)Supplier Device Package16-SOIC	•	
Category Sensors, Transducers Motion Sensors - Accelerometers Package 16-SOIC (0.295", 7.50mm Width) Series - Type Analog Axis Z Acceleration Range ±169g Sensitivity (LSB/g) - Sensitivity (mV/g) 13.33 Bandwidth 400Hz Output Type Analog Voltage Voltage - Supply 4.75 V ~ 5.25 V Features - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Manufacturer Part Number	MMA1211KEG
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Axis Z Acceleration Range $\pm 169g$ Sensitivity (LSB/g) - Sensitivity (mV/g) 13.33 Bandwidth 400 Hz Output Type $Analog Voltage$ Voltage - Supply $4.75 V \sim 5.25 V$ Features - Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$ Mounting Type $Surface Mount$ Package / Case $16\text{-SOIC} (0.295^{\circ}, 7.50 \text{mm Width})$ Supplier Device Package 16-SOIC	Series	-
Acceleration Range Sensitivity (LSB/g) - Sensitivity (mV/g) 13.33 Bandwidth 400Hz Output Type Analog Voltage Voltage - Supply 4.75 V ~ 5.25 V Features Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Туре	Analog
Sensitivity (LSB/g) Sensitivity (mV/g) 13.33 Bandwidth 400Hz Output Type Analog Voltage Voltage - Supply Features - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Axis	Z
Sensitivity (mV/g) 13.33 Bandwidth 400Hz Output Type Analog Voltage Voltage - Supply 4.75 V ~ 5.25 V Features - 40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC $(0.295", 7.50 \text{mm Width})$ Supplier Device Package 16-SOIC	Acceleration Range	±169g
Bandwidth 400Hz Output Type Analog Voltage Voltage - Supply 4.75 V ~ 5.25 V Features -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Sensitivity (LSB/g)	-
Output Type Analog Voltage $Voltage - Supply & 4.75 \text{ V} \sim 5.25 \text{ V}$ Features $- \\ Operating Temperature & -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$ Mounting Type Surface Mount $Package / Case & 16-SOIC (0.295", 7.50mm \text{ Width)}$ Supplier Device Package	Sensitivity (mV/g)	13.33
Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Features - Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case 16-SOIC $(0.295^{\circ}\text{H}, 7.50 \text{mm Width})$ Supplier Device Package 16-SOIC	Bandwidth	400Hz
Features - Grant Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Output Type	Analog Voltage
Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Voltage - Supply	4.75 V ~ 5.25 V
Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Features	-
Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

MMA1211KEG 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.

MMA1211KEG Payment Methods





















MMA1211KEG Shipping Methods













If you have any question about MMA1211KEG, please do not hesitate to contact us!

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