



## AK09912C

<b>Manufacturer Part Number:</b>	AK09912C
<b>Manufacturer / Brand</b>	Asahi Kasei Microdevices / AKM Semiconductor
<b>Part of Description:</b>	SENSOR MAGMTR I2C/SPI 14WLCSP
<b>Datasheets:</b>	AK09912C.pdf
<b>Lead Free Status / RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2835 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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### The specifications of AK09912C

Part Number	AK09912C	Manufacturer / Brand	Asahi Kasei Microdevices / AKM Semiconductor
Voltage - Supply	1.7 V ~ 3.6 V	Technology	Hall Effect
Supplier Device Package	14-WLCSP (1.59x1.59)	Series	-
Sensing Range	±4.9mT	Resolution	16 b
Packaging	Original-Reel®	Package / Case	14-UFBGA, WLCSP
Output Type	I <sup>2</sup> C, SPI	Other Names	974-1148-6 AK09912CDKR AK09912CDKR-ND
Operating Temperature	-30°C ~ 85°C (TA)	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Features	Sleep Mode	Detailed Description	Hall Effect Sensor X, Y, Z Axis 14-WLCSP (1.59x1.59)
Current - Supply (Max)	10mA	Current - Output (Max)	-
Bandwidth	-	Axis	X, Y, Z
Stock Quantity	2835 pcs Stock	Category	Sensors, Transducers > Magnetic Sensors - Linear, Compass (ICs)
Description	SENSOR MAGMTR I2C/SPI 14WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords realted to AK09912C

Asahi Kasei Microdevices / AKM Semiconductor	AK09912C part	AK09912C Price	AK09912C Distributor
AK09912C	AK09912C Technical	AK09912C Stock	AK09912C Inventory
AK09912C Supplier	AK09912C Online Order	AK09912C Inquiry	AK09912C Image
AK09912C Picture	AK09912C pdf	AK09912C datasheet	AK09912C data sheet
AK09912C pdf datasheet	Download AK09912C datasheet	Asahi Kasei Microdevices / AKM Semiconductor	AKM Semiconductor Inc. AK09912C
		Manufacturer	AKM Semiconductor, Inc. AK09912C

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 <b>A1383ELHLT-T</b> <b>Description:</b> SENSOR LINEAR ANALOG SOT23W <b>Manufacturers:</b> Allegro MicroSystems, LLC. <b>In Stock:</b> New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>HMC1021Z</b> <b>Description:</b> SENSOR MAGMTR WHEAT BRDG 8SIP <b>Manufacturers:</b> Honeywell Microelectronics & Precision Sensors <b>In Stock:</b> New original, 2625 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>A1359LLETR-T</b> <b>Description:</b> SENSOR LINEAR ANALOG/PWM 8TSSOP <b>Manufacturers:</b> Allegro MicroSystems, LLC. <b>In Stock:</b> New original, 16800 pcs Stock Available. Quote: <input type="text"/> RFQ
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