

AK09915C

Part Number:	AK09915C
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	SENSOR MAGMTR I2C/SPI 14BGA
Datasheets:	 AK09915C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Semiconductor



Image may be representation. See specifications for product details.

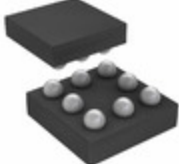
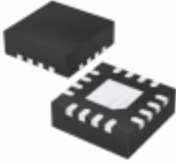
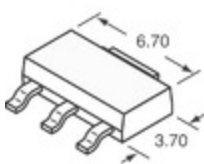
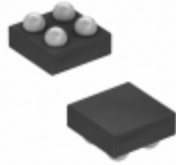
Specifications of AK09915C

PART NUMBER	AK09915C
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR MAGMTR I2C/SPI 14BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AK09915C.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	14-WLCSP (1.6x1.6)
SERIES	-
SENSING RANGE	4.7mT ~ 5.2mT
RESOLUTION	16 b
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-UFBGA, WLCSP
OUTPUT TYPE	I ² C, SPI
OTHER NAMES	974-1149-1
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Programmable, Sleep Mode
DETAILED DESCRIPTION	Hall Effect Sensor X, Y, Z Axis 14-WLCSP (1.6x1.6)
CURRENT - SUPPLY (MAX)	10mA
CURRENT - OUTPUT (MAX)	3.5mA
BANDWIDTH	200Hz
AXIS	X, Y, Z

Related Tags

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