

AKM ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM



Image may be representation. See specifications for product details.

AK09912C

Part Number:	AK09912C
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	SENSOR MAGMTR I2C/SPI 14WLCSP
Datasheets:	AK09912C.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	43997 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AK09912C	
PART NUMBER	AK09912C
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR MAGMTR I2C/SPI 14WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43997 pcs
DATA SHEET	AK09912C.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	14-UFBGA, WLCSP
OUTPUT TYPE	I²C, SPI
OTHER NAMES	974-1148-2 AK09912C L AK09912C-L AK09912C-ND AK09912CTR AK09912CTR-ND
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AK09912C	AK09912C Distributor	AK09912C Supplier
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Related Products

MLX90295EVC-FAA-200-BU Manufacturers: Melexis Description: SENSOR LINEAR ANALOG 4SIP In stock: 21187 pcs RFQ	AK09915C Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR MAGMTR I2C/SPI 14BGA In stock: 17944 pcs RFQ
AK09916C Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR MAGMTR I2C 5WLCSP In stock: 22333 pcs RFQ	AK09918C Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC 3-AXIS ECOMPASS 4WLCSP In stock: 70846 pcs RFQ
AK09915D Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR MAGMTR I2C/SPI 14BGA In stock: 49330 pcs RFQ	DRV5053VAELPGMQ1 Manufacturers: N/A Des In s
AK09911C Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR MAGMTR I2C 8WLCSP In stock: 52133 pcs RFQ	MLX90363LGO-ABB-000-SP LINEAR ANALOG T092-3 Manufacturers: Melexis Description: SENSOR LINEAR SPI 16TSSOP In stock: 7489 pcs RFQ
AK0001 Manufacturers: Astro Tool Corp. Description: DIE SET BLANK KINGS STYLE In stock: 463 pcs RFQ	AK0000900000G Manufacturers: Anytek (Amphenol Anytek) Description: ACCESSORIES HANDLE In stock: 1797532 pcs RFQ
AK09913C Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR MAGNOMETER In stock: 7099 pcs RFQ	AK09970N Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC 3AXIS MAGNETIC SENSOR 16QFN In stock: 13114 pcs RFQ