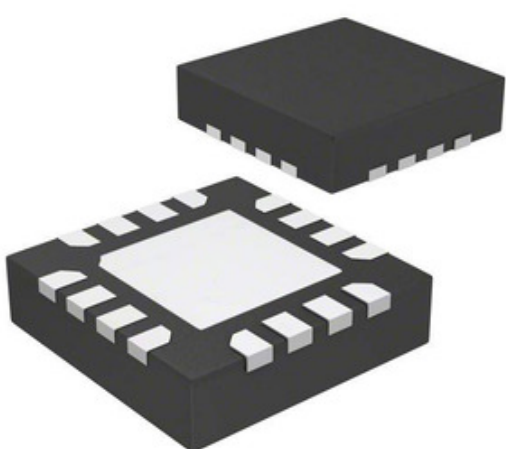


AKM ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

Semiconductor



AK8963N

Part Number:	AK8963N
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	SENSOR MAGMTR I2C/SPI 16QFN
Datasheets:	 AK8963N.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

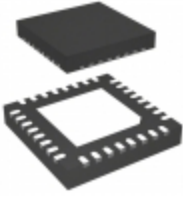
Specifications of AK8963N

PART NUMBER	AK8963N
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR MAGMTR I2C/SPI 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AK8963N.pdf
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
SENSING RANGE	±4.9mT
RESOLUTION	16 b
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	I ² C, SPI
OTHER NAMES	974-1059-2 AK8963N-L
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 16-QFN (3x3)
CURRENT - SUPPLY (MAX)	10mA
CURRENT - OUTPUT (MAX)	-
BANDWIDTH	-
AXIS	X, Y, Z

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AK8963N	AK8963N Distributor	AK8963N Supplier
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