

AKM ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

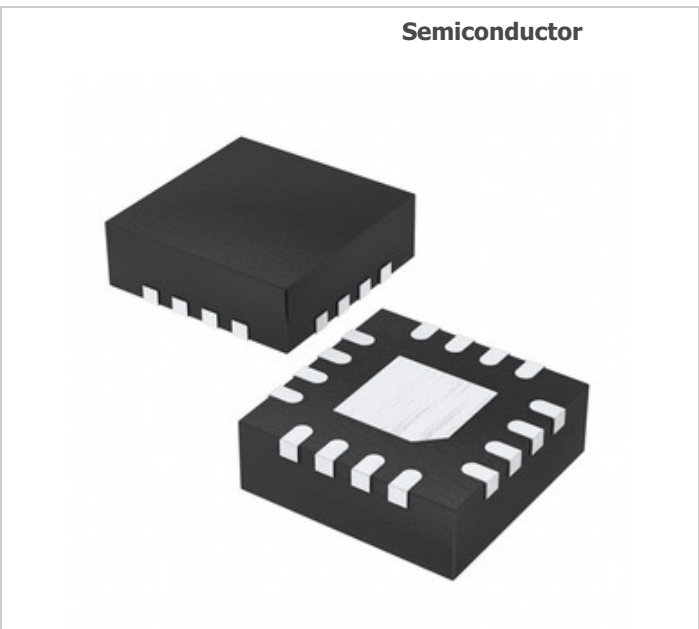


Image may be representation. See specifications for product details.

AK09970N

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AK09970N                                                                                                       |
| Manufacturer/Brand: | Asahi Kasei Microdevices / AKM Semiconductor                                                                   |
| Product description | IC 3AXIS MAGNETIC SENSOR 16QFN                                                                                 |
| Datasheets:         |  <a href="#">AK09970N.pdf</a> |
| Stock Condition     | 13114 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

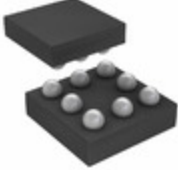
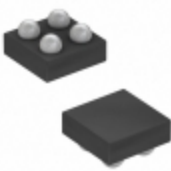
Specifications of AK09970N

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AK09970N                                                                                                         |
| MANUFACTURER                     | Asahi Kasei Microdevices / AKM Semiconductor                                                                     |
| DESCRIPTION                      | IC 3AXIS MAGNETIC SENSOR 16QFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                  |
| QUANTITY AVAILABLE               | 13114 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">AK09970N.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 3.6 V                                                                                                    |
| TECHNOLOGY                       | Hall Effect                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                     |
| SERIES                           | -                                                                                                                |
| SENSING RANGE                    | ±36mT                                                                                                            |
| RESOLUTION                       | 16 b                                                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                                    |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                             |
| OUTPUT TYPE                      | I <sup>2</sup> C, SPI                                                                                            |
| OTHER NAMES                      | 974-1158-1                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| FEATURES                         | Selectable Scale                                                                                                 |
| DETAILED DESCRIPTION             | Hall Effect Sensor X, Y, Z Axis 16-QFN (3x3)                                                                     |
| CURRENT - SUPPLY (MAX)           | -                                                                                                                |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                |
| BANDWIDTH                        | -                                                                                                                |
| AXIS                             | X, Y, Z                                                                                                          |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Asahi Kasei Microdevices / AKM Semiconductor AK09970N | AK09970N Distributor                                  | AK09970N Supplier                                         |
| AK09970N Price                                        | AK09970N Pictures                                     | AK09970N Image                                            |
| AK09970N PDF Datasheet                                | AK09970N Download Datasheet                           | AK09970N Datasheet                                        |
| AK09970N Stock                                        | Buy AK09970N                                          | Buy Asahi Kasei Microdevices / AKM Semiconductor AK09970N |
| Asahi Kasei Microdevices / AKM Semiconductor AK09970N | Asahi Kasei Microdevices / AKM Semiconductor Supplier | Asahi Kasei Microdevices / AKM Semiconductor Distributor  |
| Asahi Kasei Microdevices / AKM Semiconductor AK09970N | AKM Semiconductor Inc. AK09970N                       | AKM Semiconductor, Inc. AK09970N                          |

Related Products

|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>AKM ASAH KASEI MICRODEVICES CORPORATION</div> <div><b>AK09913C</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: SENSOR MAGNOMETER<br/>In stock: 7099 pcs</div> <div>RFQ</div>            | <div></div> <div><b>TLE4998C4HALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR LINEAR PWM SSO3<br/>In stock: 26038 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AK09916C</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: SENSOR MAGMTR I2C 5WLCSP<br/>In stock: 22333 pcs</div> <div>RFQ</div>                                          | <div></div> <div><b>AK0001</b><br/>Manufacturers: Astro Tool Corp.<br/>Description: DIE SET BLANK KINGS STYLE<br/>In stock: 463 pcs</div> <div>RFQ</div>                                       |
| <div></div> <div><b>DRV5053EAQDBZT</b><br/>Manufacturers: N/A<br/>Description: SENSOR LINEAR ANALOG SOT23-3<br/>In stock: 58269 pcs</div> <div>RFQ</div>                                                                         | <div></div> <div><b>AK09912C</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: SENSOR MAGMTR I2C/SPI 14WLCSP<br/>In stock: 43997 pcs</div> <div>RFQ</div>   |
| <div>AKM ASAH KASEI MICRODEVICES CORPORATION</div> <div><b>AK09915D</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: SENSOR MAGMTR I2C/SPI 14BGA<br/>In stock: 49330 pcs</div> <div>RFQ</div> | <div></div> <div><b>AK09915C</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: SENSOR MAGMTR I2C/SPI 14BGA<br/>In stock: 17944 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AK0000900000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: ACCESSORIES HANDLE<br/>In stock: 1797532 pcs</div> <div>RFQ</div>                                                             | <div></div> <div><b>AK09911C</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: SENSOR MAGMTR I2C 8WLCSP<br/>In stock: 52133 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>AK09918C</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC 3-AXIS ECOMPASS 4WLCSP<br/>In stock: 70846 pcs</div> <div>RFQ</div>                                         | <div></div> <div><b>AB001-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: SENSOR MAGMTR WHEAT BRDG 8SOIC<br/>In stock: 33250 pcs</div> <div>RFQ</div>                              |

