

AKM ASAHI KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

Semiconductor

AKM ASAHI KASEI MICRODEVICES CORPORATION

AK9256ANK

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AK9256ANK                                                                                                       |
| Manufacturer/Brand: | Asahi Kasei Microdevices / AKM Semiconductor                                                                    |
| Product description | DUAL 14-BIT 0.54MSPS ZDS-NS ADC                                                                                 |
| Datasheets:         |  <a href="#">AK9256ANK.pdf</a> |
| Stock Condition     | 16116 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of AK9256ANK

|                                |                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | AK9256ANK                                                                                                         |
| MANUFACTURER                   | Asahi Kasei Microdevices / AKM Semiconductor                                                                      |
| DESCRIPTION                    | DUAL 14-BIT 0.54MSPS ZDS-NS ADC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                   |
| QUANTITY AVAILABLE             | 16116 pcs                                                                                                         |
| DATA SHEET                     |  <a href="#">AK9256ANK.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL      | 3 V ~ 3.6 V                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG       | 3 V ~ 3.6 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE        | 16-QFN (3x3)                                                                                                      |
| SERIES                         | -                                                                                                                 |
| SAMPLING RATE (PER SECOND)     | 630k                                                                                                              |
| REFERENCE TYPE                 | External                                                                                                          |
| RATIO - S/H:ADC                | 0:1                                                                                                               |
| PACKAGE / CASE                 | 16-QFN                                                                                                            |
| OPERATING TEMPERATURE          | -40°C ~ 105°C                                                                                                     |
| NUMBER OF INPUTS               | 2                                                                                                                 |
| NUMBER OF BITS                 | 14                                                                                                                |
| NUMBER OF A/D CONVERTERS       | 2                                                                                                                 |
| INPUT TYPE                     | Differential, Pseudo-Differential                                                                                 |
| FEATURES                       | -                                                                                                                 |
| DETAILED DESCRIPTION           | 14 Bit Analog to Digital Converter 2 Input 2 SAR 16-QFN (3x3)                                                     |
| DATA INTERFACE                 | -                                                                                                                 |
| CONFIGURATION                  | ADC                                                                                                               |
| ARCHITECTURE                   | SAR                                                                                                               |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Asahi Kasei Microdevices / AKM Semiconductor<br>AK9256ANK | AK9256ANK Distributor                                 | AK9256ANK Supplier                                            |
| AK9256ANK Price                                           | AK9256ANK Pictures                                    | AK9256ANK Image                                               |
| AK9256ANK PDF Datasheet                                   | AK9256ANK Download Datasheet                          | AK9256ANK Datasheet                                           |
| AK9256ANK Stock                                           | Buy AK9256ANK                                         | Buy Asahi Kasei Microdevices / AKM Semiconductor<br>AK9256ANK |
| Asahi Kasei Microdevices / AKM Semiconductor<br>AK9256ANK | Asahi Kasei Microdevices / AKM Semiconductor Supplier | Asahi Kasei Microdevices / AKM Semiconductor Distributor      |
| Asahi Kasei Microdevices / AKM Semiconductor<br>AK9256ANK | AKM Semiconductor Inc. AK9256ANK                      | AKM Semiconductor, Inc. AK9256ANK                             |

Related Products

|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK9256NK</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: DUAL 14-BIT 1.0MSPS ZDS-NS ADC<br/>In stock: 13981 pcs<br/><div>RFQ</div></div>   | <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK9240ANK</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: DUAL 12-BIT 1MSPS SAR ADC WITH P<br/>In stock: 16672 pcs<br/><div>RFQ</div></div> |
| <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK93C45AV</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC EEPROM 1K SPI 8TSSOP<br/>In stock: 3679 pcs<br/><div>RFQ</div></div>          | <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK9233NK</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 16BIT SAR 24QFN<br/>In stock: 5882 pcs<br/><div>RFQ</div></div>             |
| <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK93C45AF</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC EEPROM 1K SPI 8SOP<br/>In stock: 3705 pcs<br/><div>RFQ</div></div>            | <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK93C41AV</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC EEPROM 1K SPI 8TSSOP<br/>In stock: 6911 pcs<br/><div>RFQ</div></div>           |
| <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK93C10AF</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC EEPROM 64K SPI 8SOP<br/>In stock: 5173 pcs<br/><div>RFQ</div></div>           | <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK93C45BH</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC EEPROM 1K SPI 8MSOP<br/>In stock: 4158 pcs<br/><div>RFQ</div></div>            |
| <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK9255ANK</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: DUAL 16-BIT 0.54MSPS ZDS-NS ADC<br/>In stock: 11943 pcs<br/><div>RFQ</div></div> | <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK9242NK</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 18BIT SAR 24QFN<br/>In stock: 9335 pcs<br/><div>RFQ</div></div>             |
| <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK9234NK</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 14BIT SAR 24QFN<br/>In stock: 18751 pcs<br/><div>RFQ</div></div>           | <div>AKM ASAHI KASEI MICRODEVICES CORPORATION</div> <div><b>AK9255NK</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: DUAL 16-BIT 1.0MSPS ZDS-NS ADC<br/>In stock: 10423 pcs<br/><div>RFQ</div></div>    |