

AKM ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

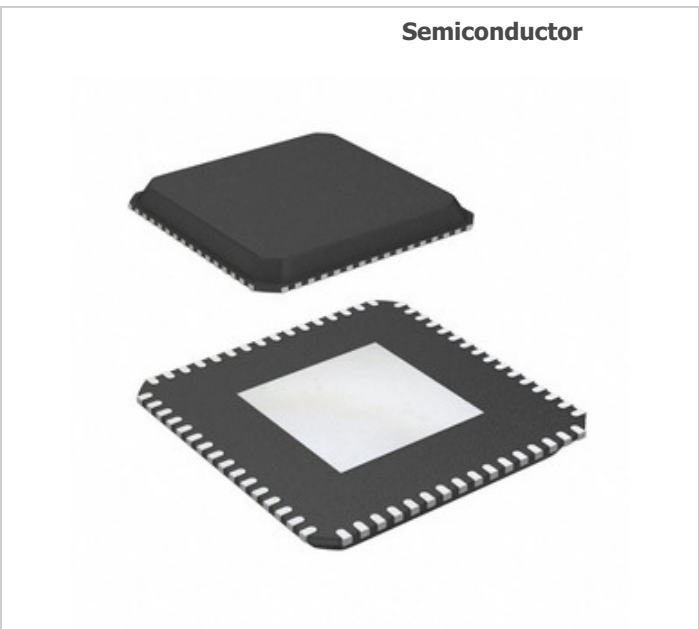


Image may be representation. See specifications for product details.

AK5556VN

|                     |                                              |
|---------------------|----------------------------------------------|
| Part Number:        | AK5556VN                                     |
| Manufacturer/Brand: | Asahi Kasei Microdevices / AKM Semiconductor |
| Product description | IC ADC 32BIT 6CH 768KSPS 64QFN               |
| Datasheets:         | AK5556VN.pdf                                 |
| RoHs Status         | Lead free / RoHS Compliant                   |
| Stock Condition     | 22629 pcs stock                              |
| Ship From           | Hong Kong                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                        |

REQUEST FOR QUOTATION

Specifications of AK5556VN

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | AK5556VN                                     |
| MANUFACTURER                     | Asahi Kasei Microdevices / AKM Semiconductor |
| DESCRIPTION                      | IC ADC 32BIT 6CH 768KSPS 64QFN               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE               | 22629 pcs                                    |
| DATA SHEET                       | AK5556VN.pdf                                 |
| VOLTAGE SUPPLY SOURCE            | Analog and Digital                           |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.98 V, 3 V ~ 3.6 V, 5V              |
| TYPE                             | ADC, Audio                                   |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                 |
| SERIES                           | -                                            |
| SAMPLING RATE (PER SECOND)       | 768k                                         |
| RESOLUTION (BITS)                | 32 b                                         |
| PACKAGING                        | Tape & Reel (TR)                             |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                         |
| OTHER NAMES                      | 974-1127-2<br>AK5556VN L<br>AK5556VN-L       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                |
| NUMBER OF CHANNELS               | 6                                            |
| MOUNTING TYPE                    | Surface Mount                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| DETAILED DESCRIPTION             | ADC, Audio 32 bit 768k DSD, PCM 64-QFN (9x9) |
| DATA INTERFACE                   | DSD, PCM                                     |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Asahi Kasei Microdevices / AKM Semiconductor AK5556VN | AK5556VN Distributor                                  | AK5556VN Supplier                                         |
| AK5556VN Price                                        | AK5556VN Pictures                                     | AK5556VN Image                                            |
| AK5556VN PDF Datasheet                                | AK5556VN Download Datasheet                           | AK5556VN Datasheet                                        |
| AK5556VN Stock                                        | Buy AK5556VN                                          | Buy Asahi Kasei Microdevices / AKM Semiconductor AK5556VN |
| Asahi Kasei Microdevices / AKM Semiconductor AK5556VN | Asahi Kasei Microdevices / AKM Semiconductor Supplier | Asahi Kasei Microdevices / AKM Semiconductor Distributor  |
| Asahi Kasei Microdevices / AKM Semiconductor AK5556VN | AKM Semiconductor Inc. AK5556VN                       | AKM Semiconductor, Inc. AK5556VN                          |

Related Products

|                                                                                                                                                                                     |                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>AK5578EN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: PREMIUM ADC GEN3 32BIT 768KHZ 12<br/>In stock: 8765 pcs<br/><b>RFQ</b></div>  | <div><b>AK5536VN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 32BIT 6CH 768KSPS 64QFN<br/>In stock: 33086 pcs<br/><b>RFQ</b></div>   |
| <div><b>AK5534VN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 32BIT 4CH 768KSPS 48QFN<br/>In stock: 55014 pcs<br/><b>RFQ</b></div>   | <div><b>AK5576EN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: PREMIUM ADC GEN3 32BIT 768KHZ 12<br/>In stock: 11389 pcs<br/><b>RFQ</b></div> |
| <div><b>AK5574EN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: PREMIUM ADC GEN3 32BIT 768KHZ 12<br/>In stock: 11459 pcs<br/><b>RFQ</b></div> | <div><b>AK5538VN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 32BIT 8CH 768KSPS 64QFN<br/>In stock: 25383 pcs<br/><b>RFQ</b></div>   |
| <div><b>AK5552VN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 32BIT 2CH 768KSPS 48QFN<br/>In stock: 54023 pcs<br/><b>RFQ</b></div>   | <div><b>AK553F-2</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE VGA TO 5 X BNC MONITOR<br/>In stock: 6989 pcs<br/><b>RFQ</b></div>                            |
| <div><b>AK5572EN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: PREMIUM ADC GEN3 32BIT 768KHZ 12<br/>In stock: 21767 pcs<br/><b>RFQ</b></div> | <div><b>AK5558VN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 32BIT 8CH 768KSPS 64QFN<br/>In stock: 9338 pcs<br/><b>RFQ</b></div>    |
| <div><b>AK5701VN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC AUDIO STER 16BIT 24QFN<br/>In stock: 80620 pcs<br/><b>RFQ</b></div>    | <div><b>AK5554VN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC ADC 32BIT 4CH 768KSPS 48QFN<br/>In stock: 33355 pcs<br/><b>RFQ</b></div>   |