



Asahi Kasei Microdevices / AKM

Semiconductor

AKM ASAHI KASEI MICRODEVICES CORPORATION

AK5522VN

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AK5522VN                                                                                                       |
| Manufacturer/Brand: | Asahi Kasei Microdevices / AKM Semiconductor                                                                   |
| Product description | IC ADC 32BIT 192KHZ 108DB 24QFN                                                                                |
| Datasheets:         |  <a href="#">AK5522VN.pdf</a> |
| Stock Condition     | 40377 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

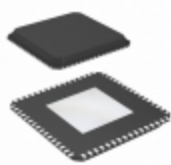
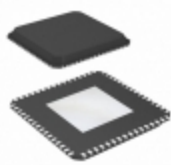
Specifications of AK5522VN

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AK5522VN                                                                                                         |
| MANUFACTURER                     | Asahi Kasei Microdevices / AKM Semiconductor                                                                     |
| DESCRIPTION                      | IC ADC 32BIT 192KHZ 108DB 24QFN                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                  |
| QUANTITY AVAILABLE               | 40377 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">AK5522VN.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3.3 V ~ 5 V                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 4.5 V ~ 5.5 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-HQFN (4x4)                                                                                                    |
| SERIES                           | -                                                                                                                |
| SAMPLING RATE (PER SECOND)       | -                                                                                                                |
| REFERENCE TYPE                   | External                                                                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                                                              |
| PACKAGING                        | Cut Tape (CT)                                                                                                    |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                             |
| OTHER NAMES                      | 974-1164-1                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                    |
| NUMBER OF INPUTS                 | 2                                                                                                                |
| NUMBER OF BITS                   | 32                                                                                                               |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| INPUT TYPE                       | Differential, Single Ended                                                                                       |
| FEATURES                         | Internal Oscillator                                                                                              |
| DETAILED DESCRIPTION             | 32 Bit Analog to Digital Converter 2 Input 2 Sigma-Delta 24-HQFN (4x4)                                           |
| DATA INTERFACE                   | I²C                                                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                                          |
| ARCHITECTURE                     | Sigma-Delta                                                                                                      |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Asahi Kasei Microdevices / AKM Semiconductor AK5522VN | AK5522VN Distributor                                  | AK5522VN Supplier                                         |
| AK5522VN Price                                        | AK5522VN Pictures                                     | AK5522VN Image                                            |
| AK5522VN PDF Datasheet                                | AK5522VN Download Datasheet                           | AK5522VN Datasheet                                        |
| AK5522VN Stock                                        | Buy AK5522VN                                          | Buy Asahi Kasei Microdevices / AKM Semiconductor AK5522VN |
| Asahi Kasei Microdevices / AKM Semiconductor AK5522VN | Asahi Kasei Microdevices / AKM Semiconductor Supplier | Asahi Kasei Microdevices / AKM Semiconductor Distributor  |
| Asahi Kasei Microdevices / AKM Semiconductor AK5522VN | AKM Semiconductor Inc. AK5522VN                       | AKM Semiconductor, Inc. AK5522VN                          |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div> |
| <div></div> <div><b>AK545/F-2</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE FAST SCSI1-SCSI2 UL2919<br/>In stock: 4189 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>AK548-.9</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE SCSI1-SCSI2 UL2990 .9M<br/>In stock: 4444 pcs<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>AK551-2</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE MONITOR VGA-3XBNC 2M<br/>In stock: 3621 pcs<br/><div>RFQ</div></div>                             | <div></div> <div><b>AK545/F-1</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE FAST SCSI1-SCSI2 UL2919<br/>In stock: 4516 pcs<br/><div>RFQ</div></div>                        |
| <div></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/><div>RFQ</div></div> | <div></div> <div><b>AK548-2</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE SCSI1-SCSI2 UL2990 2M<br/>In stock: 6492 pcs<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>AK553-2</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE VGA TO 5 X BNC MONITOR 2M<br/>In stock: 6897 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>AK553/F</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE MONITOR VGA-5XBNC W/FERRIT<br/>In stock: 6550 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>AK552-2</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE MONITOR VGA-3XBNC 2M<br/>In stock: 3747 pcs<br/><div>RFQ</div></div>                             | <div></div> <div><b>AK553-2-R</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CABLE VGA TO 5 X BNC MONITOR 2M<br/>In stock: 5811 pcs<br/><div>RFQ</div></div>                      |