

AK4683EQ



AKM ASAH KASEI MICRODEVICES CORPORATION

Part Number: [AK4683EQ](#)

Manufacturer: [Asahi Kasei Microdevices / AKM Semiconductor](#)

Description: IC ASYNC AUD CODEC 24BIT 64LQFP

Data sheet:  [AK4683](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                     |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AK4683EQ                                  | Manufacturer                        | <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC ASYNC AUD CODEC 24BIT 64LQFP           | Lead Free Status / RoHS Status      | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4257 pcs                                  | Data sheet                          | <a href="#">AK4683</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital           | 4.5 V ~ 5.5 V                                                |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.5 V ~ 5.5 V                             | Type                                | Audio                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                        | 64-LQFP (10x10)                           | Sigma Delta                         | No                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | S/N Ratio, ADCs / DACs (db) Typ     | 90 / 90                                                      |
| Resolution (Bits)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24 b                                      | Packaging                           | Tray                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 64-FQFP                                   | Other Names                         | 974-1025<br>AK4683EQP                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -20°C ~ 85°C                              | Number of ADCs / DACs               | 2 / 4                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL)    | 3 (168 Hours)                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Dynamic Range, ADCs / DACs (db) Typ | 100 / 106                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Audio Interface 24 b I²S 64-LQFP (10x10)  | Data Interface                      | I²S                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | AK4683                                    |                                     |                                                              |
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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|
|   | Part#: <a href="#">AK4611VQ</a><br>Description: INTEGRATED CIRCUIT                    | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4649VN</a><br>Description: IC CODEC AUDIO 32QFN                  | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4753EN</a><br>Description: INTEGRATED CIRCUIT                    | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AK45C-048L-033F20HA</a><br>Description: DC DC CONVERTER 3.3V 100W  | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">AK4613VQ</a><br>Description: IC CODEC AUDIO 80LQFP                 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4620BVF</a><br>Description: IC AUDIO CODEC 24BIT 30VSOP          | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4951EN</a><br>Description: IC STEREO CODEC 24BIT 32QFN           | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4953AEN</a><br>Description: IC STEREO CODEC 24BIT 36QFN          | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AK45C-048L-025F20HAN</a><br>Description: DC DC CONVERTER 2.5V 100W | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">AK4958EG</a><br>Description: IC STEREO CODEC 24BIT 32BGA           | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4628AVQ</a><br>Description: IC CODEC AUDIO 44LQFP                | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AK45C-048L-033F20HAN</a><br>Description: DC DC CONVERTER 3.3V 100W | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">AK4621EF</a><br>Description: IC AUDIO CODEC 24BIT 30VSOP           | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4637EN</a><br>Description: IC AUDIO CODEC 24 BIT 20QFN           | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4618VQ</a><br>Description: IC AUDIO CODEC 24BIT                  | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4954AEN</a><br>Description: IC STEREO CODEC 32BIT 32QFN          | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4951AEN</a><br>Description: IC STEREO CODEC 24B 32QFN            | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4647VQ</a><br>Description: INTEGRATED CIRCUIT                    | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4617VQ</a><br>Description: INTEGRATED CIRCUIT                    | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |
|   | Part#: <a href="#">AK4612VQ</a><br>Description: IC CODEC AUDIO 80LQFP                 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>  | <div>RFQ</div> |

Related keywords for AK4683EQ

|                                              |                                              |                                 |                                  |
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| Asahi Kasei Microdevices / AKM Semiconductor | AK4683EQ distributor                         | AK4683EQ supplier               | AK4683EQ price                   |
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