



# AD9949KCPZ

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>AD9949KCPZ</b>                |
| Manufacturer             | <b>Analog Devices, Inc.</b>      |
| Allelco Part Number      | 32D-AD9949KCPZ                   |
| ECAD Model               | PCB Symbol, Footprint & 3D Mode  |
| Parts Description        | IC CCD SIGNAL PROCESSOR 40-LFCSP |
| Package                  | 40-VFQFN Exposed Pad, CSP        |
| Data sheet               | <a href="#">AD9949.pdf</a>       |
| RoHs Status              | ROHS3 Compliant                  |



**Get a Quote**

AD9949KCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9949KCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9949KCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

AD9949KCPZ Tech Specifications

AD9949KCPZ - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute       | Attribute Value              | Product Attribute     | Attribute Value |
|-------------------------|------------------------------|-----------------------|-----------------|
| Manufacturer            | Analog Devices, Inc.         | Output Type           | Logic           |
| Type                    | CCD Signal Processor, 12-Bit | Operating Temperature | -20°C ~ 85°C    |
| Supplier Device Package | 40-LFCSP (6x6)               | Mounting Type         | Surface Mount   |
| Series                  | -                            | Input Type            | Logic           |
| Package / Case          | 40-VFQFN Exposed Pad, CSP    | Base Product Number   | AD9949          |
| Package                 | Bulk                         |                       |                 |

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9949KCPZ

| Product Attribute       |                              |                              |                              |                              |
|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Part Number             | AD9949KCPZ                   | <a href="#">AD9948KCPZRL</a> | <a href="#">AD9948KCPZ</a>   | <a href="#">AD9949KCP</a>    |
| Manufacturer            | Analog Devices Inc.          | Analog Devices Inc.          | Analog Devices Inc.          | Analog Devices Inc.          |
| Output Type             | Logic                        | Logic                        | Logic                        | Logic                        |
| Package / Case          | 40-VFQFN Exposed Pad, CSP    | 40-VFQFN Exposed Pad, CSP    | 40-VFQFN Exposed Pad, CSP    | 40-VFQFN Exposed Pad, CSP    |
| Type                    | CCD Signal Processor, 12-Bit | CCD Signal Processor, 10-Bit | CCD Signal Processor, 10-Bit | CCD Signal Processor, 12-Bit |
| Input Type              | Logic                        | Logic                        | Logic                        | Logic                        |
| Base Product Number     | AD9949                       | AD9948                       | AD9948                       | AD9949                       |
| Package                 | Bulk                         | Tape & Reel (TR)             | Tray                         | Bulk                         |
| Supplier Device Package | 40-LFCSP (6x6)               | 40-LFCSP (6x6)               | 40-LFCSP (6x6)               | 40-LFCSP (6x6)               |
| Series                  | -                            | -                            | -                            | -                            |
| Operating Temperature   | -20°C ~ 85°C                 | -20°C ~ 85°C                 | -20°C ~ 85°C                 | -20°C ~ 85°C                 |
| Mounting Type           | Surface Mount                | Surface Mount                | Surface Mount                | Surface Mount                |

## AD9949KCPZ Datasheet PDF

Download AD9949KCPZ pdf datasheets and Analog Devices Inc. documentation for AD9949KCPZ - Analog Devices Inc..

### Datasheets

AD9949.pdf

## Customers Also Interested in

### Recommended Products

|  |   |  |   |  |   |
|--|---|--|---|--|---|
| <br><b>AD9952YSVZ-REEL7</b><br>Analog Devices Inc.<br>IC DDS 400MHZ 14BIT 48TQFP | <br><b>AD9956YCPZ</b><br>Analog Devices Inc.<br>IC DDS 3GHZ 14BIT 48LFCSP | <br><b>AD9948KCPZRL</b><br>Analog Devices Inc.<br>IC CCD SIGNAL PROCESSOR 40-LFCSP | <br><b>AD9954YSVZ</b><br>Analog Devices Inc.<br>IC DDS 400MHZ 14BIT 48TQFP      | <br><b>AD9952YSVZ</b><br>Analog Devices Inc.<br>IC DDS 400MHZ 14BIT 48TQFP | <br><b>AD9954YSVZ-REEL7</b><br>Analog Devices Inc.<br>IC DDS 400MHZ 14BIT 48TQFP  |
| <br><b>AD9948KCPZ</b><br>Analog Devices Inc.<br>IC CCD SIGNAL PROCESSOR 40-LFCSP | <br><b>AD9949AKCP</b><br>ADI (Analog Devices, Inc.)                       | <br><b>AD9952YSV</b><br>Analog Devices Inc.<br>IC DDS 14BIT DAC 1.8V 48-TQFP       | <br><b>AD9949KCP</b><br>Analog Devices Inc.<br>IC CCD SIGNAL PROCESSOR 40-LFCSP | <br><b>AD9951YSVZ</b><br>Analog Devices Inc.<br>IC DDS 400MHZ 14BIT 48TQFP | <br><b>AD9949AKCPZ</b><br>Analog Devices Inc.<br>IC CCD SIGNAL PROCESSOR 40-LFCSP |
| <br><b>AD9949AKCPZRL</b>   | <br><b>AD9951YSV</b>  | <br><b>AD9949KCPZRL</b>  | <br><b>AD9949KCPRL</b>  | <br><b>AD9953YSVZ</b>  | <br><b>AD9948AKCPZRL</b>  |

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference |                |                    |
|--|----------------|--------------------|
| Region                                   | Country        | Logistic Time(Day) |
| America                                  | United States  | 5                  |
|  | Brazil         | 7                  |
| Europe                                   | Germany        | 5                  |
|  | United Kingdom | 4                  |
|  | Italy          | 5                  |
| Oceania                                  | Australia      | 6                  |
|  | New Zealand    | 7                  |
| Asia                                     | India          | 6                  |
|  | Japan          | 7                  |
| Middle East                              | Israel         | 6                  |

| DHL & FedEx Shipment Charges Reference |                      |
|--|----------------------|
| Shipment charges(KG)                   | Reference DHL(USD\$) |
| 0.00kg-1.00kg                          | USD\$60.00           |
| 1.00kg-2.00kg                          | USD\$70.00           |
| 2.00kg-3.00kg                          | USD\$80.00           |

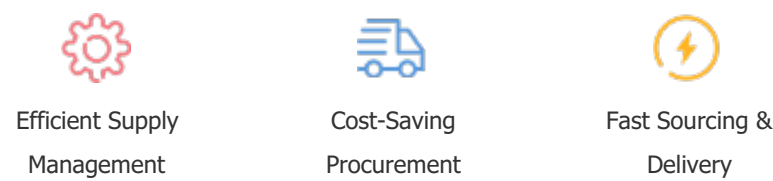
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

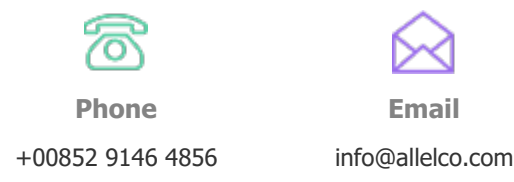
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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