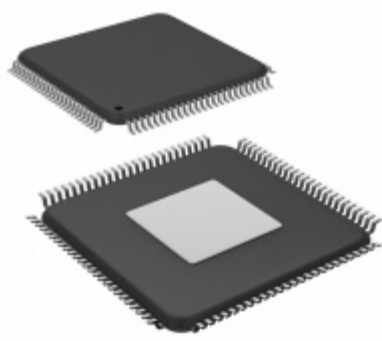


ADSP-21489KSWZ-4A





AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [ADSP-21489KSWZ-4A](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description** IC CCD SIGNAL PROCESSOR 100LQFP

**Data sheet:**  [ADSP-2148x](#)

**RoHs Status:** Lead free / RoHS Compliant

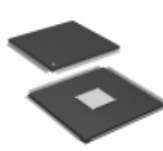
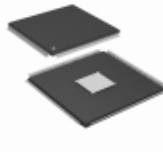
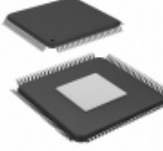
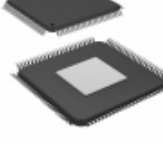
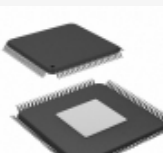
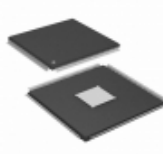
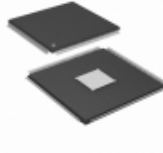
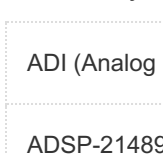
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADSP-21489KSWZ-4A                         | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC CCD SIGNAL PROCESSOR 100LQFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5248 pcs                                  | Data sheet                       | <a href="#">ADSP-2148x</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                    | 3.30V                                      |
| Voltage - Core                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.10V                                     | Type                             | Floating Point                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100-LQFP-EP (14x14)                       | Series                           | SHARC®                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tray                                      | Package / Case                   | 100-LQFP Exposed Pad                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADSP21489KSWZ4A                           | Operating Temperature            | 0°C ~ 70°C (TA)                            |
| On-Chip RAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5Mbit                                     | Non-Volatile Memory              | External                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EBI/EMI, DAI, I²C, SPI, SPORT, UART/USART | Clock Rate                       | 400MHz                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ADSP-21489                                |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5248 pieces of ADI (Analog Devices, Inc.) ADSP-21489KSWZ-4A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADSP-21489KSWZ-3B</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21488KSWZ-3B</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21583CBCZ-4A</a><br>Description: 2X 3MB SHARC ,SINGLE DDR,LPC PKG | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21488KSWZ-4A</a><br>Description: IC CCD SIGNAL PROCESSOR 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21489KSWZ-3A</a><br>Description: IC CCD SIGNAL PROCESSOR 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21573CBCZ-4</a><br>Description: 2X SHARC, DDR, BGA PACKAGE        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21488KSWZ-4B</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21489BSWZ-4A</a><br>Description: IC CCD SIGNAL PROCESSOR 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21571KSWZ-4</a><br>Description: 2X SHARC, LQFP PACKAGE, 450 MHZ   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21573KBCZ-4</a><br>Description: 2X SHARC, DDR, BGA PACKAGE        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21583BBCZ-4A</a><br>Description: 2X 3MB SHARC SINGLE DDR,LPC PKG  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21488KSWZ-4B1</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21489BSWZ-3B</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21571CSWZ-4</a><br>Description: 2X SHARC, LQFP PACKAGE, 450 MHZ   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21489BSWZ-4B</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21489BSWZ-3A</a><br>Description: IC CCD SIGNAL PROCESSOR 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21489KSWZ-5B</a><br>Description: IC CCD SIGNAL PROCESSOR 208LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21489KSWZ-4B</a><br>Description: IC CCD SIGNAL PROCESSOR 176LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21571BSWZ-4</a><br>Description: 2X SHARC, LQFP PACKAGE, 450 MHZ   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21573BBCZ-4</a><br>Description: 2X SHARC, DDR, BGA PACKAGE        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

|                                               |                               |                                              |                                       |
|-----------------------------------------------|-------------------------------|----------------------------------------------|---------------------------------------|
| Related keywords for <b>ADSP-21489KSWZ-4A</b> |                               |                                              |                                       |
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| Analog Devices, Inc. ADSP-21489KSWZ-4A        |                               |                                              |                                       |