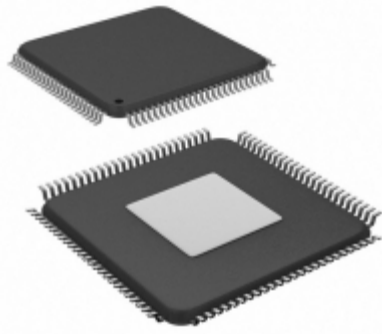


ADSP-21478BSWZ-2A





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**Part Number:** [ADSP-21478BSWZ-2A](#)

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

**Description** IC DSP SHARC 266MHZ LP 100LQFP

**Data sheet:**  [ADSP-21477-79](#)

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

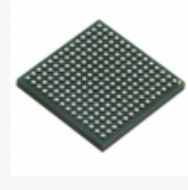
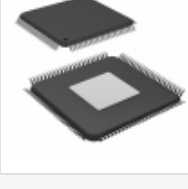
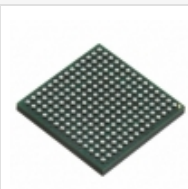
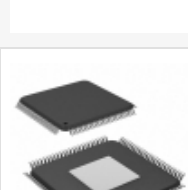
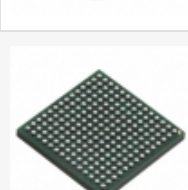
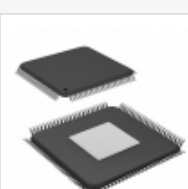
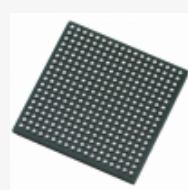
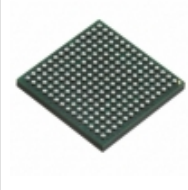
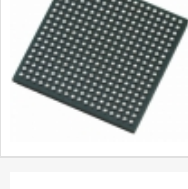
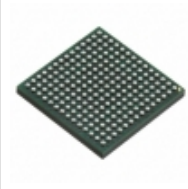
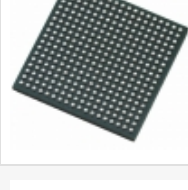
**Ship From:** Hong Kong

**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-21478BSWZ-2A                              | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DSP SHARC 266MHZ LP 100LQFP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4908 pcs                                       | Data sheet                       | <a href="#">ADSP-21477-79</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - I/O                    | 3.30V                                      |
| Voltage - Core                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.20V                                          | Type                             | Floating Point                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100-LQFP-EP (14x14)                            | Series                           | SHARC®                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tray                                           | Package / Case                   | 100-LQFP Exposed Pad                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADSP21478BSWZ2A                                | Operating Temperature            | -40°C ~ 85°C (TA)                          |
| On-Chip RAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3Mbit                                          | Non-Volatile Memory              | ROM (4 Mbit)                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DAI, DPI, EBI/EMI, I²C, SPI, SPORT, UART/USART | Clock Rate                       | 266MHz                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ADSP-21478                                     |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4908 pieces of ADI (Analog Devices, Inc.) ADSP-21478BSWZ-2A 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-21478BCPZ-1A</a><br>Description: IC DSP SHARK 200MHZ 88LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21479BCPZ-1A</a><br>Description: IC DSP SHARK 200MHZ 88LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478KCPZ-1A</a><br>Description: IC DSP SHARK 200MHZ 88LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478KBCZ-3A</a><br>Description: IC DSP SHARK 300MHZ 196CSBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21477KSWZ-1A</a><br>Description: IC DSP SHARK 200MHZ 100LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21477KCPZ-1A</a><br>Description: IC DSP SHARC 200MHZ LP 88LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478BBCZ-2A</a><br>Description: IC DSP SHARK 266MHZ 196CSBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478YSWZ-2A</a><br>Description: IC DSP SHARC 100LQFP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478KSWZ-1A</a><br>Description: IC DSP SHARC 200MHZ LP 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478KBCZ-1A</a><br>Description: IC DSP SHARC 200MHZ LP 196CSBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478KSWZ-2A</a><br>Description: IC DSP SHARC 266MHZ LP 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21469KBCZ-3</a><br>Description: IC DSP 32/40BIT 400MHZ 324BGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21479BBCZ-2A</a><br>Description: IC DSP SHARC 266MHZ LP 196CSBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21375KSWZ-2B</a><br>Description: IC DSP 32BIT 266MHZ 208-MQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21469BBCZ-3</a><br>Description: IC DSP 32/40BIT 400MHZ 324BGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21477BCPZ-1A</a><br>Description: IC DSP SHARK 200MHZ 88LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478KBCZ-2A</a><br>Description: IC DSP SHARK 266MHZ 196CSBGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21469BBC-3</a><br>Description: IC DSP 32/40BIT 400MHZ 324CSBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21469KBCZ-4</a><br>Description: IC DSP 32/40BIT 450MHZ 324BGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADSP-21478YSWZ-2B</a><br>Description: IC DSP SHARC 100LQFP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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