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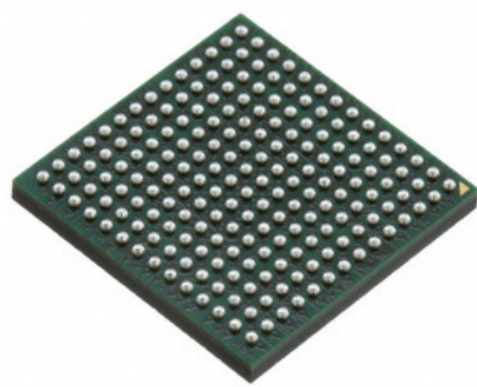


Image may be representation.  
See specifications for product details.

### ADSP-21478KBCZ-3A

Part Number: **ADSP-21478KBCZ-3A**  
 Product Description: IC DSP SHARK 300MHZ 196CSBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [ADSP-21478KBCZ-3A.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	ADSP-21478KBCZ-3A	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	IC DSP SHARK 300MHZ 196CSBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">ADSP-21478KBCZ-3A.pdf</a>		
<b>Voltage - I/O</b>	3.30V	<b>Voltage - Core</b>	1.30V
<b>Type</b>	Floating Point	<b>Supplier Device Package</b>	196-CSBGA (12x12)
<b>Series</b>	SHARC®	<b>Packaging</b>	Tray
<b>Package / Case</b>	196-LFBGA, CSPBGA	<b>Operating Temperature</b>	0°C ~ 70°C (TA)
<b>On-Chip RAM</b>	3Mbit	<b>Non-Volatile Memory</b>	ROM (4 Mbit)
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	7 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	DAI, DPI, EBI/EMI, I <sup>2</sup> C, SPI, SPORT, UART/USART	<b>Clock Rate</b>	300MHz
<b>Base Part Number</b>	ADSP-21478		

#### Related Products

<p><b>ADSP-21478YSWZ-2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARC 100LQFP  <a href="#">RFQ</a></p>	<p><b>ADSP-21478KBCZ-2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARK 266MHZ 196CSBGA                  Download: <a href="#">ADSP-21478KBCZ-2A.pdf</a>  <a href="#">RFQ</a></p>
<p><b>ADSP-21478KCPZ-1A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARK 200MHZ 88LFCSP                  Download: <a href="#">ADSP-21478KCPZ-1A.pdf</a>  <a href="#">RFQ</a></p>	<p><b>ADSP-21478KBCZ-1A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARC 200MHZ LP 196CSBGA                  Download: <a href="#">ADSP-21478KBCZ-1A.pdf</a>  <a href="#">RFQ</a></p>
<p><b>ADSP-21478KSWZ-1A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARC 200MHZ LP 100LQFP                  Download: <a href="#">ADSP-21478KSWZ-1A.pdf</a>  <a href="#">RFQ</a></p>	<p><b>ADSP-21479BBCZ-2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARC 266MHZ LP 196CSBGA                  Download: <a href="#">ADSP-21479BBCZ-2A.pdf</a>  <a href="#">RFQ</a></p>
<p><b>ADSP-21478BBCZ-2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARK 266MHZ 196CSBGA                  Download: <a href="#">ADSP-21478BBCZ-2A.pdf</a>  <a href="#">RFQ</a></p>	<p><b>ADSP-21478BSWZ-2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARC 266MHZ LP 100LQFP                  Download: <a href="#">ADSP-21478BSWZ-2A.pdf</a>  <a href="#">RFQ</a></p>
<p><b>ADSP-21478KSWZ-2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARC 266MHZ LP 100LQFP                  Download: <a href="#">ADSP-21478KSWZ-2A.pdf</a>  <a href="#">RFQ</a></p>	<p><b>ADSP-21478BCPZ-1A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARK 200MHZ 88LFCSP                  Download: <a href="#">ADSP-21478BCPZ-1A.pdf</a>  <a href="#">RFQ</a></p>
<p><b>ADSP-21478YSWZ-2B</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARC 100LQFP  <a href="#">RFQ</a></p>	<p><b>ADSP-21477KSWZ-1A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DSP SHARK 200MHZ 100LQFP                  Download: <a href="#">ADSP-21477KSWZ-1A.pdf</a>  <a href="#">RFQ</a></p>

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