



### AD7176-2BRUZ

Part Number: **AD7176-2BRUZ**  
 Product Description: IC ADC 24BIT SPI/SRL 24-TSSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [AD7176-2BRUZ.pdf](#)

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

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	AD7176-2BRUZ	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	IC ADC 24BIT SPI/SRL 24-TSSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">AD7176-2BRUZ.pdf</a>		
<b>Voltage - Supply, Digital</b>	2 V ~ 5.5 V	<b>Voltage - Supply, Analog</b>	2 V ~ 5.5 V
<b>Supplier Device Package</b>	24-TSSOP	<b>Series</b>	-
<b>Sampling Rate (Per Second)</b>	250k	<b>Reference Type</b>	External, Internal
<b>Ratio - S/H:ADC</b>	-	<b>Packaging</b>	Tube
<b>Package / Case</b>	24-TSSOP (0.173", 4.40mm Width)	<b>Other Names</b>	AD71762BRUZ
<b>Operating Temperature</b>	-40°C ~ 105°C	<b>Number of Inputs</b>	2, 4
<b>Number of Bits</b>	24	<b>Number of A/D Converters</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	16 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input Type</b>	Differential, Pseudo-Differential
<b>Features</b>	-	<b>Detailed Description</b>	24 Bit Analog to Digital Converter 2, 4 Input 1 Sigma-Delta 24-TSSOP
<b>Data Interface</b>	SPI, DSP	<b>Configuration</b>	MUX-ADC
<b>Base Part Number</b>	AD7176	<b>Architecture</b>	Sigma-Delta

#### Related Products

<p><b>AD7175-2BRUZ-RL7</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 24BIT SPI/SRL 24-TSSOP                  Download: <a href="#">AD7175-2BRUZ-RL7.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7175-8BCPZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 24BIT SPI/SRL 40LFCSP                  Download: <a href="#">AD7175-8BCPZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>AD7176-2BRUZ-RL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 24BIT SPI/SRL 24TSSOP                  Download: <a href="#">AD7176-2BRUZ-RL.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7190BRUZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 2CH 24BIT W/PGA 24TSSOP                  Download: <a href="#">AD7190BRUZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>AD7190BRUZ-REEL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 2CH 24BIT W/PGA 24TSSOP                  Download: <a href="#">AD7190BRUZ-REEL.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7177-2BRUZ-RL7</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 32BIT S/D 10KSPS 24TSSOP                  Download: <a href="#">AD7177-2BRUZ-RL7.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>AD7175-2BRUZ-RL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 24BIT SPI/SRL 24-TSSOP                  Download: <a href="#">AD7175-2BRUZ-RL.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7190WBRUZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 2CH 24BIT W/PGA 24TSSOP                  Download: <a href="#">AD7190WBRUZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>AD7175-8BCPZ-RL7</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 24BIT SPI/SRL 40LFCSP                  Download: <a href="#">AD7175-8BCPZ-RL7.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7175-2BRUZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 24BIT SPI/SRL 24-TSSOP                  Download: <a href="#">AD7175-2BRUZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>AD7175-8BCPZ-RL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 24BIT SPI/SRL 40LFCSP                  Download: <a href="#">AD7175-8BCPZ-RL.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AD7177-2BRUZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 32BIT S/D 10KSPS 24TSSOP                  Download: <a href="#">AD7177-2BRUZ.pdf</a></p> <p><a href="#">RFQ</a></p>

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