

**AD9171BBPZ**



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Part Number: [AD9171BBPZ](#)

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

Description: DUAL, SINGLE BAND, 16-BIT, 6GSPS

Data sheet: [AD9171](#)

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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**PRODUCT PARAMETER**

Part Number	AD9171BBPZ	Manufacturer	<a href="#">ADI (Analog Devices, Inc.)</a>
Description	DUAL, SINGLE BAND, 16-BIT, 6GSPS	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	633 pcs	Data sheet	<a href="#">AD9171</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply, Digital	0.95 V ~ 1.89 V
Voltage - Supply, Analog	0.95 V ~ 1.89 V	Supplier Device Package	144-BGA-ED (10x10)
Settling Time	-	Series	-
Reference Type	Internal	Packaging	Tray
Package / Case	144-FBGA	Output Type	RF
Operating Temperature	-40°C ~ 85°C	Number of D/A Converters	2
Number of Bits	16	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	INL/DNL (LSB)	±7, ±7
Differential Output	Yes	Detailed Description	16 Bit Digital to Analog Converter 2 144-BGA-ED (10x10)
Data Interface	JESD204B	Architecture	Oversampling Interpolating DAC

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 633 pieces of ADI (Analog Devices, Inc.) AD9171BBPZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	Part#: <a href="#">AD9164BBCAZRL</a> Description: IC DAC 16BIT 1CH BC1692	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9200ARSZ</a> Description: IC ADC 10BIT CMOS 20MSPS 28-SSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9164-FMCB-EBZ</a> Description: 8X8 BGA MINI-CIRCUITS AD9164 EVA	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9172BBPZ</a> Description: IC DAC RF DUAL 16BIT 12GSPS 1500	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9164BBCAZ</a> Description: 16 BIT 6GSPS RF DAC &DDS W/INTER	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9173-FMC-EBZ</a> Description: DEVELOPMENT DATA ACQUISITION	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9173BBPZ</a> Description: DATA CONVERTER	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9164BBCARL</a> Description: IC DAC 16BIT 1CH BC1692	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9171BBPZRL</a> Description: DUAL, SINGLE BAND, 16-BIT, 6GSPS	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9173BBPZRL</a> Description: DUAL, MULTI-BAND 16-BIT, 12GSPS	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9172-FMC-EBZ</a> Description: EVAL BRD KIT AD9172	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9164BBCZ</a> Description: 16 BIT 6GSPS RF DAC &DDS W/INTER	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9171-FMC-EBZ</a> Description: EVALUATION BOARD FOR THE AD9171-	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9200ARSZRL</a> Description: IC ADC 10BIT CMOS 20MSPS 28-SSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9172BBPZRL</a> Description: IC DAC RF DUAL 16BIT 12.6GSPS 15	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">AD9164BBCA</a> Description: 16 BIT 6GSPS RF DAC &DDS W/INTER	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9164BBCZRL</a> Description: IC DAC 16BIT 1CH BC1651	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AD9164-FMCC-EBZ</a> Description: 11X11 BGA MINI CIRCUITS AD9164 E	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>

Related keywords for **AD9171BBPZ**

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