

AD9171BBPZRL



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Part Number: [AD9171BBPZRL](#)

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

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

Data sheet:  [AD9171](#)

RoHs Status: Lead free / RoHS Compliant

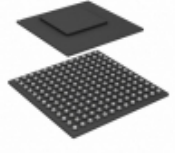
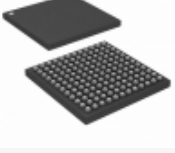
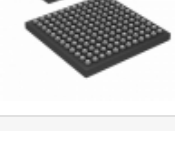
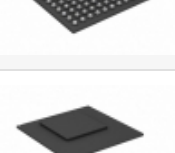
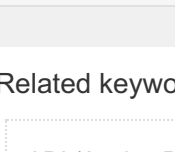
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD9171BBPZRL	Manufacturer	ADI (Analog Devices, Inc.)
Description	DUAL, SINGLE BAND, 16-BIT, 6GSPS	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	569 pcs	Data sheet	AD9171
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
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
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		
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RELATED PRODUCTS			
	Part#: AD9164BBCAZRL Description: IC DAC 16BIT 1CH BC1692	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9200ARS Description: IC ADC CMOS 10BIT 20MSPS 28-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9171BBPZ Description: DUAL, SINGLE BAND, 16-BIT, 6GSPS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9173BBPZ Description: DATA CONVERTER	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9200ARSZ Description: IC ADC 10BIT CMOS 20MSPS 28-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9171-FMC-EBZ Description: EVALUATION BOARD FOR THE AD9171-	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9164BBCZ Description: 16 BIT 6GSPS RF DAC &DDS W/INTER	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9172BBPZ Description: IC DAC RF DUAL 16BIT 12GSPS 1500	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9173BBPZRL Description: DUAL, MULTI-BAND 16-BIT, 12GSPS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9172-FMC-EBZ Description: EVAL BRD KIT AD9172	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9200JRSZ Description: IC ADC 10BIT CMOS 20MSPS 28-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9172BBPZRL Description: IC DAC RF DUAL 16BIT 12.6GSPS 15	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9173-FMC-EBZ Description: DEVELOPMENT DATA ACQUISITION	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9164BBCA Description: 16 BIT 6GSPS RF DAC &DDS W/INTER	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9164BBCARL Description: IC DAC 16BIT 1CH BC1692	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9164-FMCC-EBZ Description: 11X11 BGA MINI CIRCUITS AD9164 E	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9200ARSZRL Description: IC ADC 10BIT CMOS 20MSPS 28-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9164BBCZRL Description: IC DAC 16BIT 1CH BC1651	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9164-FMCB-EBZ Description: 8X8 BGA MINI-CIRCUITS AD9164 EVA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9164BBCAZ Description: 16 BIT 6GSPS RF DAC &DDS W/INTER	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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