



ADI (Analog Devices, Inc.)

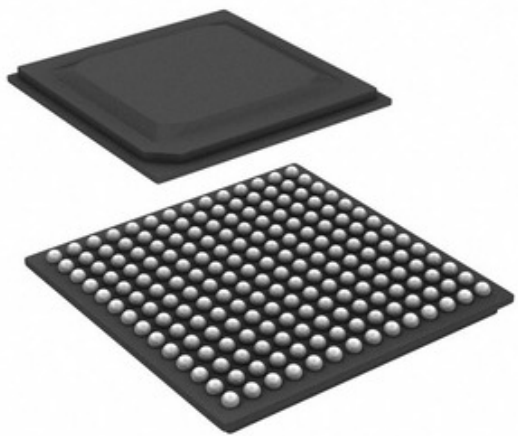


Image may be representation. See specifications for product details.

AD9684BBPZRL7-500

Part Number:	AD9684BBPZRL7-500
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT DUAL 500MSPS 196BGA
Datasheets:	 AD9684BBPZRL7-500.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

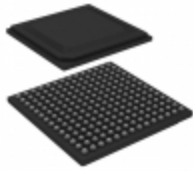
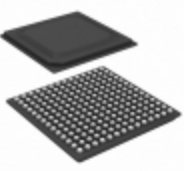
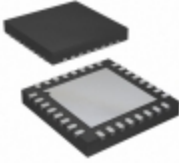
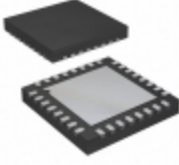
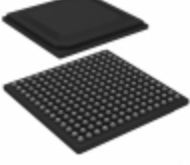
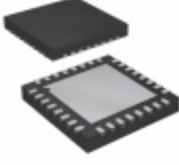
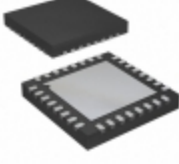
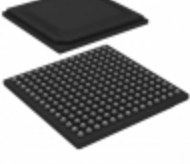
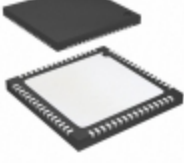
Specifications of AD9684BBPZRL7-500

PART NUMBER	AD9684BBPZRL7-500
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT DUAL 500MSPS 196BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9684BBPZRL7-500.pdf
VOLTAGE - SUPPLY, DIGITAL	1.22 V ~ 1.28 V
VOLTAGE - SUPPLY, ANALOG	1.25V, 2.5V
SUPPLIER DEVICE PACKAGE	196-BGA (12x12)
SERIES	-
SAMPLING RATE (PER SECOND)	500M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	196-LFBGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 1 Pipelined 196-BGA (12x12)
DATA INTERFACE	LVDS - Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9684
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) AD9684BBPZRL7-500	AD9684BBPZRL7-500 Distributor	AD9684BBPZRL7-500 Supplier
AD9684BBPZRL7-500 Price	AD9684BBPZRL7-500 Pictures	AD9684BBPZRL7-500 Image
AD9684BBPZRL7-500 PDF Datasheet	AD9684BBPZRL7-500 Download Datasheet	AD9684BBPZRL7-500 Datasheet
AD9684BBPZRL7-500 Stock	Buy AD9684BBPZRL7-500	Buy ADI (Analog Devices, Inc.) AD9684BBPZRL7-500
ADI (Analog Devices, Inc.) AD9684BBPZRL7-500	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9684BBPZRL7-500	AD AD9684BBPZRL7-500	ADI (Analog Devices, Inc.) AD9684BBPZRL7-500
Analog Devices Inc. AD9684BBPZRL7-500	Analog Devices, Inc. AD9684BBPZRL7-500	

Related Products

 AD9689BBPZRL-2600 Manufacturers: ADI (Analog Devices, Inc.) Description: DUAL 14 BIT 2.6GSPS ADC In stock: Out stock RFQ	 AD9684BBPZ-500 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT DUAL 500MSPS 196BGA In stock: 17 pcs RFQ
 AD9683BCPZRL7-250 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SPI/SRL 32LFCSP In stock: Out stock RFQ	 AD9684-500EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD AD9684 ADC In stock: 11 pcs RFQ
 AD9683BCPZ-250 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 250MSPS 32LFCSP In stock: 3 pcs RFQ	 AD9689BBPZ-2000 Manufacturers: ADI (Analog Devices, Inc.) Description: DUAL 14 BIT 2.0GSPS ADC In stock: 8 pcs RFQ
 AD9683BCPZ-170 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SPI/SRL 32LFCSP In stock: 16 pcs RFQ	 AD9689-2600EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9689-2600 In stock: 2 pcs RFQ
 AD9683BCPZRL7-170 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SPI/SRL 32LFCSP In stock: Out stock RFQ	 AD9689BBPZ-2600 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 2.6GSPS 196BGA In stock: 43 pcs RFQ
 AD9690BCPZ-1000 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 1000MSPS 64LFCSP In stock: 1 pcs RFQ	 AD9689-2000EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BD FOR AD9689-2000 In stock: Out stock RFQ