

AD9644BCPZRL7-80



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Part Number: [AD9644BCPZRL7-80](#)

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

Description: IC ADC 14BIT 80MSPS 3V 48LFCSP

Data sheet:  [AD9644](#)

RoHs Status: Lead free / RoHS Compliant

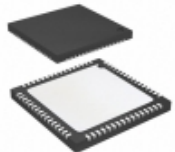
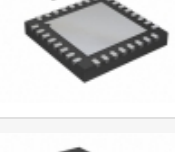
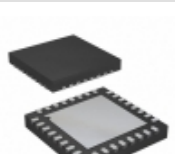
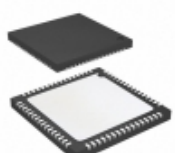
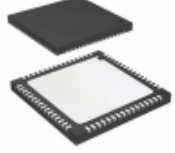
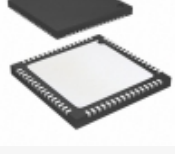
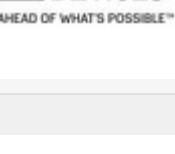
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PRODUCT PARAMETER			
Part Number	AD9644BCPZRL7-80	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 14BIT 80MSPS 3V 48LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1752 pcs	Data sheet	AD9644
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.7 V ~ 1.9 V
Voltage - Supply, Analog	1.7 V ~ 1.9 V	Supplier Device Package	48-LFCSP-VQ (7x7)
Series	-	Sampling Rate (Per Second)	80M
Reference Type	Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	48-VQFN Exposed Pad, CSP
Other Names	AD9644BCPZRL7-80-ND AD9644BCPZRL7-80TR	Operating Temperature	-40°C ~ 85°C
Number of Inputs	2	Number of Bits	14
Number of A/D Converters	2	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Differential	Features	Simultaneous Sampling
Detailed Description	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-LFCSP-VQ (7x7)	Data Interface	JESD204A
Configuration	S/H-ADC	Base Part Number	AD9644
Architecture	Pipelined		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 1752 pieces of ADI (Analog Devices, Inc.) AD9644BCPZRL7-80 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			

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	Part#: AD9643BCPZRL7-210 Description: IC ADC 14BIT SRL 210MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9644BCPZ-80 Description: IC ADC 14BIT 80MSPS 3V 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9644BCPZ-155 Description: IC ADC 14BIT 155MSPS 3V 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9645BCPZ-80 Description: IC ADC 14BIT SRL 80MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9644BCPZRL7-155 Description: IC ADC 14BIT 155MSPS 3V 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9644-80KITZ Description: BOARD EVALUATION FOR AD9644	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9645BCPZ-125 Description: IC ADC 14BIT SRL 125MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9643BCPZRL7-170 Description: IC ADC 14BIT SRL 170MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9648BCPZ-125 Description: IC ADC 14BIT 125MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9643BCPZ-250 Description: IC ADC 14BIT SRL 250MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9644-155KITZ Description: KIT EVAL FOR AD9644	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9645-125EBZ Description: BOARD EVAL FOR AD9645-125	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9644CCPZ-80 Description: IC ADC 14BIT 80MSPS 3V 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for **AD9644BCPZRL7-80**

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