

AD7942BCPZRL



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Part Number: [AD7942BCPZRL](#)

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

Description: IC ADC 14BIT SAR 250KSPS 10LFCSP

Data sheet:  [AD7942](#)

RoHs Status: Lead free / RoHS Compliant

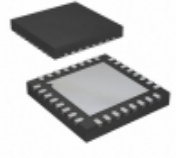
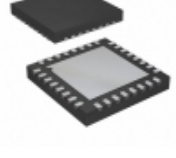
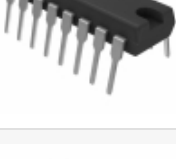
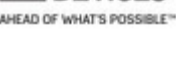
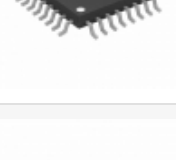
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD7942BCPZRL	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 14BIT SAR 250KSPS 10LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4701 pcs	Data sheet	AD7942
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	2.3 V ~ 5.5 V
Voltage - Supply, Analog	2.3 V ~ 5.5 V	Supplier Device Package	10-LFCSP-WD (3x3)
Series	PuISAR®	Sampling Rate (Per Second)	250k
Reference Type	External	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	10-WFDFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 85°C	Number of Inputs	1
Number of Bits	14	Number of A/D Converters	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Pseudo-Differential	Features	-
Detailed Description	14 Bit Analog to Digital Converter 1 Input 1 SAR 10-LFCSP-WD (3x3)	Data Interface	SPI, DSP
Configuration	S/H-ADC	Base Part Number	AD7942
Architecture	SAR		
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	Part#: AD7942BCPZRL7 Description: IC ADC 14BIT 250KSPS 10-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7939BCPZ Description: IC ADC 10BIT 8CH PARALL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7940BRM-REEL7 Description: IC ADC 14BIT UNIPOLAR 8-MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7940BRMZ-REEL7 Description: IC ADC 14BIT 100KSPS 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7943ARSZ-B Description: IC DAC 12BIT MULT SRL 20SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7940BRMZ Description: IC ADC 14BIT UNIPOLAR 8-MSOP	Manufacturers: Analog Devices Inc.	RFQ
	Part#: AD7939BCPZ-REEL7 Description: IC ADC 10BIT 8CH PARALL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7942BRMZ-RL7 Description: IC ADC 14BIT SRL 250KSPS 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD7943ANZ-B Description: IC DAC 12BIT MULT SRL 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7939BSUZ Description: IC ADC 10BIT 8CH PARALL 32TQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7939BSUZ-REEL7 Description: IC ADC 10BIT 8CH PARALL 32TQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7943ARS-BREEL Description: IC DAC 12BIT MULT SRL 20-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD7943BR Description: IC DAC 12BIT MULT SRL 16-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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