



ADI (Analog Devices, Inc.)



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AD7942BCPZRL7

Part Number:	AD7942BCPZRL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT 250KSPS 10-LFCSP
Datasheets:	 AD7942BCPZRL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AD7942BCPZRL7

PART NUMBER	AD7942BCPZRL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 250KSPS 10-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7942BCPZRL7.pdf
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	PuSAR®
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Original-Reel®
PACKAGE / CASE	10-WFDFN Exposed Pad, CSP
OTHER NAMES	AD7942BCPZRL7DKR
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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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

Related Tags

ADI (Analog Devices, Inc.) AD7942BCPZRL7	AD7942BCPZRL7 Distributor	AD7942BCPZRL7 Supplier
AD7942BCPZRL7 Price	AD7942BCPZRL7 Pictures	AD7942BCPZRL7 Image
AD7942BCPZRL7 PDF Datasheet	AD7942BCPZRL7 Download Datasheet	AD7942BCPZRL7 Datasheet
AD7942BCPZRL7 Stock	Buy AD7942BCPZRL7	Buy ADI (Analog Devices, Inc.) AD7942BCPZRL7
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Analog Devices Inc. AD7942BCPZRL7	Analog Devices, Inc. AD7942BCPZRL7	

Related Products

 AD7940BRMZ Manufacturers: Analog Devices Inc. Description: IC ADC 14BIT UNIPOLAR 8-MSOP In stock: 221 pcs RFQ	 AD7942BRMZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 250KSPS 10MSOP In stock: Out stock RFQ
 AD7940BRM Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT UNIPOLAR 8-MSOP In stock: Out stock RFQ	 AD7942BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 250KSPS 10MSOP In stock: 152 pcs RFQ
 AD7943ANZ-B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT SRL 16DIP In stock: 75 pcs RFQ	 AD7940BRJZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 100KSPS SOT-23-6 In stock: Out stock RFQ
 AD7943ARS-B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT SRL 20-SSOP In stock: Out stock RFQ	 AD7940BRM-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT UNIPOLAR 8-MSOP In stock: Out stock RFQ
 AD7940BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 100KSPS 8MSOP In stock: Out stock RFQ	 AD7943ARS-BREEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT SRL 20-SSOP In stock: Out stock RFQ
 AD7942BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SAR 250KSPS 10LFCSP In stock: Out stock RFQ	 AD7943ARSZ-B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT SRL 20SSOP In stock: 45 pcs RFQ