



ADI (Analog Devices, Inc.)



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AD7946BCPZRL7

Part Number:	AD7946BCPZRL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT 500KSPS 10-LFCSP
Datasheets:	 AD7946BCPZRL7.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 AD7946BCPZRL7

PART NUMBER	AD7946BCPZRL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 500KSPS 10-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7946BCPZRL7.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	PuSAR®
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad, CSP
OTHER NAMES	AD7946BCPZRL7-ND AD7946BCPZRL7TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	AD7946
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7946BCPZRL7	AD7946BCPZRL7 Distributor	AD7946BCPZRL7 Supplier
AD7946BCPZRL7 Price	AD7946BCPZRL7 Pictures	AD7946BCPZRL7 Image
AD7946BCPZRL7 PDF Datasheet	AD7946BCPZRL7 Download Datasheet	AD7946BCPZRL7 Datasheet
AD7946BCPZRL7 Stock	Buy AD7946BCPZRL7	Buy ADI (Analog Devices, Inc.) AD7946BCPZRL7
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Analog Devices Inc. AD7946BCPZRL7	Analog Devices, Inc. AD7946BCPZRL7	

Related Products

 AD7945BRSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PARALL 20SSOP In stock: 739 pcs RFQ	 AD7946BRMZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 500KSPS 10-MSOP In stock: Out stock RFQ
 AD7948ANZ-B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PARALL 20DIP In stock: Out stock RFQ	 AD7945BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULTIPLYING 20-SSOP In stock: 173 pcs RFQ
 AD7948ARS-B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PARALL 20-SSOP In stock: Out stock RFQ	 AD7946BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 500KSPS SAR 10-MSOP In stock: 50 pcs RFQ
 AD7946BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 500KSPS 10-LFCSP In stock: Out stock RFQ	 AD7948ARS-BREEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PARALL 20-SSOP In stock: Out stock RFQ
 AD7948ARSZ-B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PARALL 20SSOP In stock: Out stock RFQ	 AD7945BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PAR 20SOIC In stock: 87 pcs RFQ
 AD7945BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PAR 20SOIC In stock: Out stock RFQ	 AD7945BRS-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT PARALL 20-SSOP In stock: Out stock RFQ