



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7631BCPZ

Part Number:	AD7631BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 18BIT 250KSPS BIP 48LFCSP
Datasheets:	 AD7631BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3495 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

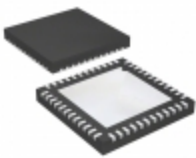
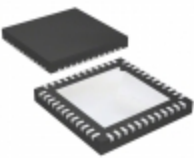
Specifications of AD7631BCPZ

PART NUMBER	AD7631BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 18BIT 250KSPS BIP 48LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3495 pcs
DATA SHEET	 AD7631BCPZ.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LFCSP-VQ (7x7)
SERIES	PuISAR®
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	18
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 1 Input 1 SAR 48-LFCSP-VQ (7x7)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7631
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7631BCPZ	AD7631BCPZ Distributor	AD7631BCPZ Supplier
AD7631BCPZ Price	AD7631BCPZ Pictures	AD7631BCPZ Image
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Analog Devices Inc. AD7631BCPZ	Analog Devices, Inc. AD7631BCPZ	

Related Products

 AD7631BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 250KSPS BIP 48LFCSP In stock: 4218 pcs RFQ	 AD7634BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT BIPO PROGR 48-LFCSP In stock: 1979 pcs RFQ
 AD7628KPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT DUAL MULTIPLY 20PLCC In stock: 22330 pcs RFQ	 AD7628KR Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT DUAL MULTIPLY 20SOIC In stock: 3228 pcs RFQ
 AD7631BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 250KSPS BIP 48-LQFP In stock: 2038 pcs RFQ	 AD7631BSTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 250KSPS BIP 48-LQFP In stock: 2365 pcs RFQ
 AD7628KP-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT DUAL W/BUFF 20-PLCC In stock: 6561 pcs RFQ	 AD7634BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT DIFF BIPO 48-LFCSP In stock: 5616 pcs RFQ
 AD7628KPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT DUAL MULTIPLY 20PLCC In stock: 14574 pcs RFQ	 AD7628KRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT DUAL W/BUFF 20-SOIC In stock: 14461 pcs RFQ
 AD7628KRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 8BIT BUFFERED 20SOIC In stock: 24634 pcs RFQ	 AD7634BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT DIFF BIPO 48-LQFP In stock: 1654 pcs RFQ