




ADI (Analog Devices, Inc.)

AD7682BCPZ

Part Number:	AD7682BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16BIT 4CH 250KSPS 20LFCSP
Datasheets:	PDF AD7682BCPZ.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 AD7682BCPZ

PART NUMBER	AD7682BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 4CH 250KSPS 20LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AD7682BCPZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LFCSP-WQ (4x4)
SERIES	PuSAR®
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	20-WFQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	Temperature Sensor
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 4 Input 1 SAR 20-LFCSP-WQ (4x4)
DATA INTERFACE	SPI, DSP
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	AD7682
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7682BCPZ	AD7682BCPZ Distributor	AD7682BCPZ Supplier
AD7682BCPZ Price	AD7682BCPZ Pictures	AD7682BCPZ Image
AD7682BCPZ PDF Datasheet	AD7682BCPZ Download Datasheet	AD7682BCPZ Datasheet
AD7682BCPZ Stock	Buy AD7682BCPZ	Buy ADI (Analog Devices, Inc.) AD7682BCPZ
ADI (Analog Devices, Inc.) AD7682BCPZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD7682BCPZ	AD AD7682BCPZ	ADI (Analog Devices, Inc.) AD7682BCPZ
Analog Devices Inc. AD7682BCPZ	Analog Devices, Inc. AD7682BCPZ	

Related Products

 <p>AD7680BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT LP UNIPOLR 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AD7683ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 100KSPS 8LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>AD7682BCBZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 250K 20-LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>AD7683BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 100KSPS 8LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>AD7680BRMZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT LP UNIPOLR 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AD7682BCPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 4CH 250KSPS 20LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>AD7683ARMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 100KSPS 8-MSOP In stock: 661 pcs</p> <p>RFQ</p>	 <p>AD7683ARMZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SAR 100KSPS 8MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AD7680BRM-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT LP UNIPOLR 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AD7680BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT LP UNIPOLAR 8-MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AD7680BRM-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT LP UNIPOLR 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AD7683ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SRL 100KSPS 8LFCSP In stock: Out stock</p> <p>RFQ</p>