



ADI (Analog Devices, Inc.)

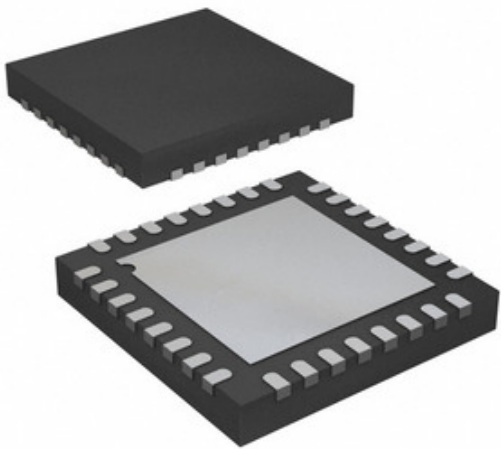


Image may be representation. See specifications for product details.

AD7490BCPZ

Part Number:	AD7490BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 12BIT 16CH 32-LFCSP
Datasheets:	 AD7490BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

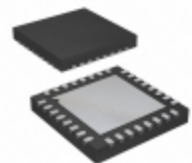
Specifications of AD7490BCPZ

PART NUMBER	AD7490BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 12BIT 16CH 32-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7490BCPZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LFCSP-VQ (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	16
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 16 Input 1 SAR 32-LFCSP-VQ (5x5)
DATA INTERFACE	SPI, DSP
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	AD7490
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7490BCPZ	AD7490BCPZ Distributor	AD7490BCPZ Supplier
AD7490BCPZ Price	AD7490BCPZ Pictures	AD7490BCPZ Image
AD7490BCPZ PDF Datasheet	AD7490BCPZ Download Datasheet	AD7490BCPZ Datasheet
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Analog Devices Inc. AD7490BCPZ	Analog Devices, Inc. AD7490BCPZ	

Related Products

 AD7490BRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 16CHAN 28TSSOP In stock: Out stock RFQ	 AD7478SRTZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT 1MSPS LP SOT23-6 In stock: Out stock RFQ
 AD7482BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SAR 3MSPS 48-LQFP In stock: 37 pcs RFQ	 AD7490BRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 16CH 28-TSSOP In stock: Out stock RFQ
 AD7490BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 16CHAN 28TSSOP In stock: Out stock RFQ	 AD7478WARTZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT 1MSPS SOT23-6 In stock: Out stock RFQ
 AD7490BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 16CHAN 32LFCSP In stock: Out stock RFQ	 AD7482ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SAR 3MSPS 48LQFP In stock: Out stock RFQ
 AD7490BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 16CH 1MSPS 28TSSOP In stock: Out stock RFQ	 AD7485BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SAR 1MSPS 48-LQFP In stock: 52 pcs RFQ
 AD7490BRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 16CH 1MSPS 28TSSOP In stock: Out stock RFQ	 AD7484BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SAR 3MSPS 48-LQFP In stock: Out stock RFQ