



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9642BCPZRL7-210

Part Number:	AD9642BCPZRL7-210
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT SER 210MSPS 32LFCSP
Datasheets:	 AD9642BCPZRL7-210.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

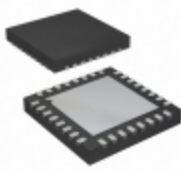
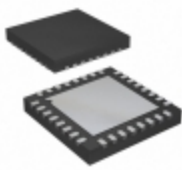
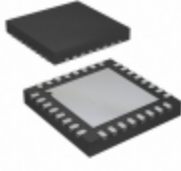
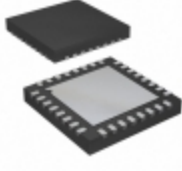
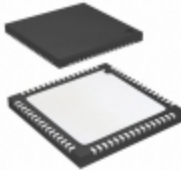
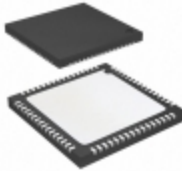
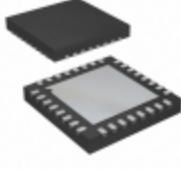
Specifications of AD9642BCPZRL7-210

PART NUMBER	AD9642BCPZRL7-210
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT SER 210MSPS 32LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9642BCPZRL7-210.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	32-LFCSP-WQ (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	210M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad, CSP
OTHER NAMES	AD9642BCPZRL7-210-ND AD9642BCPZRL7-210TR
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)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-LFCSP-WQ (5x5)
DATA INTERFACE	LVDS - Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9642
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) AD9642BCPZRL7-210	AD9642BCPZRL7-210 Distributor	AD9642BCPZRL7-210 Supplier
AD9642BCPZRL7-210 Price	AD9642BCPZRL7-210 Pictures	AD9642BCPZRL7-210 Image
AD9642BCPZRL7-210 PDF Datasheet	AD9642BCPZRL7-210 Download Datasheet	AD9642BCPZRL7-210 Datasheet
AD9642BCPZRL7-210 Stock	Buy AD9642BCPZRL7-210	Buy ADI (Analog Devices, Inc.) AD9642BCPZRL7-210
ADI (Analog Devices, Inc.) AD9642BCPZRL7-210	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9642BCPZRL7-210	AD AD9642BCPZRL7-210	ADI (Analog Devices, Inc.) AD9642BCPZRL7-210
Analog Devices Inc. AD9642BCPZRL7-210	Analog Devices, Inc. AD9642BCPZRL7-210	

Related Products

 AD9643-210EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9643-210 In stock: Out stock RFQ	 AD9643-170EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9643-170 In stock: Out stock RFQ
 AD9642BCPZRL7-250 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER 250MSPS 32LFCSP In stock: Out stock RFQ	 AD9642BCPZRL7-170 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER 170MSPS 32LFCSP In stock: Out stock RFQ
 AD9642BCPZ-210 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER 210MSPS 32LFCSP In stock: 17 pcs RFQ	 AD9642-210EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD AD9642-210 In stock: Out stock RFQ
 AD9643-250EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9643-250 In stock: 5 pcs RFQ	 AD9642BCPZ-170 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER 170MSPS 32LFCSP In stock: 31 pcs RFQ
 AD9643BCPZ-210 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 210MSPS 64LFCSP In stock: 1 pcs RFQ	 AD9643BCPZ-170 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 170MSPS 64LFCSP In stock: 14 pcs RFQ
 AD9642BCPZ-250 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SER 250MSPS 32LFCSP In stock: 149 pcs RFQ	 AD9642-250EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD AD9642-250 In stock: 1 pcs RFQ