



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9648BCPZ-105

Part Number:	AD9648BCPZ-105
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT 105MSPS 64LFCSP
Datasheets:	 AD9648BCPZ-105.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

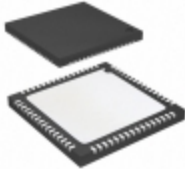
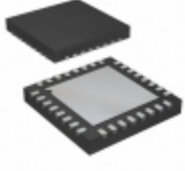
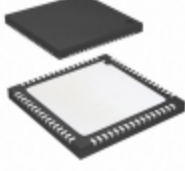
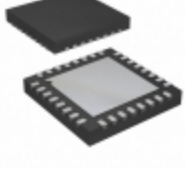
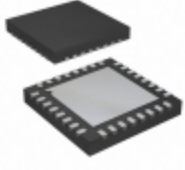
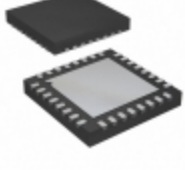
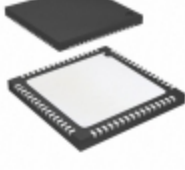
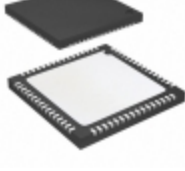
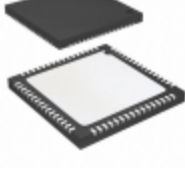
Specifications of AD9648BCPZ-105

PART NUMBER	AD9648BCPZ-105
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 105MSPS 64LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9648BCPZ-105.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	64-LFCSP-VQ (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad, CSP
OTHER NAMES	AD9648BCPZ105
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-VQ (9x9)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9648
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) AD9648BCPZ-105	AD9648BCPZ-105 Distributor	AD9648BCPZ-105 Supplier
AD9648BCPZ-105 Price	AD9648BCPZ-105 Pictures	AD9648BCPZ-105 Image
AD9648BCPZ-105 PDF Datasheet	AD9648BCPZ-105 Download Datasheet	AD9648BCPZ-105 Datasheet
AD9648BCPZ-105 Stock	Buy AD9648BCPZ-105	Buy ADI (Analog Devices, Inc.) AD9648BCPZ-105
ADI (Analog Devices, Inc.) AD9648BCPZ-105	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9648BCPZ-105	AD AD9648BCPZ-105	ADI (Analog Devices, Inc.) AD9648BCPZ-105
Analog Devices Inc. AD9648BCPZ-105	Analog Devices, Inc. AD9648BCPZ-105	

Related Products

 AD9648TCPZ125EPRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 64LFCSP In stock: Out stock RFQ	 AD9649-20EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION AD9649 20MSPS In stock: Out stock RFQ
 AD9645BCPZ-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 80MSPS 32LFCSP In stock: 1 pcs RFQ	 AD9648BCPZRL7-105 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 105MSPS 64LFCSP In stock: Out stock RFQ
 AD9645BCPZRL7-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 125MSPS 32LFCSP In stock: Out stock RFQ	 AD9648-125EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD AD9648-125 In stock: Out stock RFQ
 AD9645BCPZ-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 125MSPS 32LFCSP In stock: 42 pcs RFQ	 AD9645-125EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9645-125 In stock: Out stock RFQ
 AD9645BCPZRL7-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SRL 80MSPS 32LFCSP In stock: Out stock RFQ	 AD9648TCPZ-125-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 64LFCSP In stock: Out stock RFQ
 AD9648BCPZRL7-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 64LFCSP In stock: Out stock RFQ	 AD9648BCPZ-125 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 125MSPS 64LFCSP In stock: 132 pcs RFQ