



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9216BCPZ-105

Part Number:	AD9216BCPZ-105
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 10BIT DL 105MSPS 64LFCSP
Datasheets:	 AD9216BCPZ-105.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

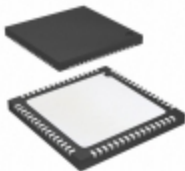
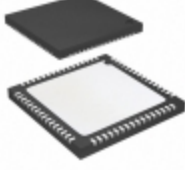
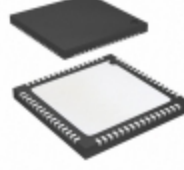
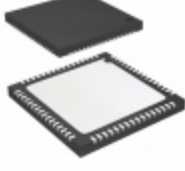
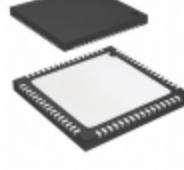
Specifications of AD9216BCPZ-105

PART NUMBER	AD9216BCPZ-105
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 10BIT DL 105MSPS 64LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9216BCPZ-105.pdf
VOLTAGE - SUPPLY, DIGITAL	2.25 V ~ 3.3 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.3 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
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	10
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, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-VQ (9x9)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9216
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) AD9216BCPZ-105	AD9216BCPZ-105 Distributor	AD9216BCPZ-105 Supplier
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Analog Devices Inc. AD9216BCPZ-105	Analog Devices, Inc. AD9216BCPZ-105	

Related Products

 AD9216BCPZRL7-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT DUAL 65MSPS 64LFCSP In stock: Out stock RFQ	 AD9218BST-105 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT DUAL 105MSPS 48LQFP In stock: Out stock RFQ
 AD9215BRU-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 80MSPS 3V 28-TSSOP In stock: Out stock RFQ	 AD9215BRUZRL7-105 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 105MSPS 3V 28TSSOP In stock: Out stock RFQ
 AD9216BCPZ-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT DUAL 80MSPS 64LFCSP In stock: Out stock RFQ	 AD9216BCPZ-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT DUAL 65MSPS 64LFCSP In stock: 2 pcs RFQ
 AD9216BCPZRL7-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT DUAL 80MSPS 64LFCSP In stock: Out stock RFQ	 AD9215BRUZRL7-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 65MSPS 3V 28TSSOP In stock: Out stock RFQ
 AD9215BRUZ-80 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 80MSPS 3V 28TSSOP In stock: 347 pcs RFQ	 AD9215BRUZ-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 65MSPS 3V 28TSSOP In stock: 190 pcs RFQ
 AD9215BRUZ-105 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT 105MSPS 3V 28-TSSOP In stock: Out stock RFQ	 AD9216BCPZRL7-105 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT DL 105MSPS 64-LFCSP In stock: Out stock RFQ