



ADI (Analog Devices, Inc.)

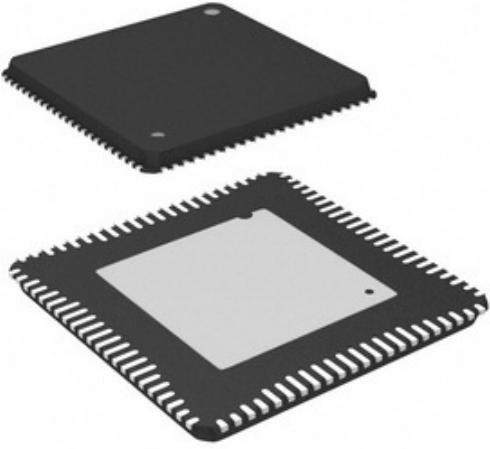


Image may be representation. See specifications for product details.

AD9144BCPAZ

Part Number:	AD9144BCPAZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC QUAD 16BIT 2.8GSPS 88LFCS
Datasheets:	 AD9144BCPAZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

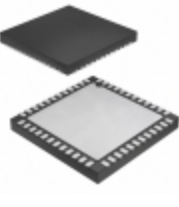
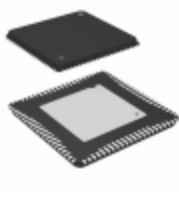
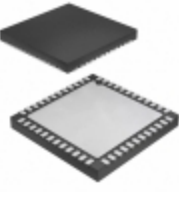
Specifications of AD9144BCPAZ

PART NUMBER	AD9144BCPAZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC QUAD 16BIT 2.8GSPS 88LFCS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9144BCPAZ.pdf
VOLTAGE - SUPPLY, DIGITAL	1.14 V ~ 1.26 V
VOLTAGE - SUPPLY, ANALOG	3.13 V ~ 3.47 V
SUPPLIER DEVICE PACKAGE	88-LFCSP-VQ (12x12)
SETTLING TIME	20ns (Typ)
SERIES	TxDAC+®
REFERENCE TYPE	Internal
PACKAGING	Tray
PACKAGE / CASE	88-VFQFN Exposed Pad, CSP
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	4
NUMBER OF BITS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±2, ±1
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	16 Bit Digital to Analog Converter 4 88-LFCSP-VQ (12x12)
DATA INTERFACE	JESD204B
BASE PART NUMBER	AD9144
ARCHITECTURE	Oversampling Interpolating DAC

Related Tags

ADI (Analog Devices, Inc.) AD9144BCPAZ	AD9144BCPAZ Distributor	AD9144BCPAZ Supplier
AD9144BCPAZ Price	AD9144BCPAZ Pictures	AD9144BCPAZ Image
AD9144BCPAZ PDF Datasheet	AD9144BCPAZ Download Datasheet	AD9144BCPAZ Datasheet
AD9144BCPAZ Stock	Buy AD9144BCPAZ	Buy ADI (Analog Devices, Inc.) AD9144BCPAZ
ADI (Analog Devices, Inc.) AD9144BCPAZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9144BCPAZ	AD AD9144BCPAZ	ADI (Analog Devices, Inc.) AD9144BCPAZ
Analog Devices Inc. AD9144BCPAZ	Analog Devices, Inc. AD9144BCPAZ	

Related Products

 AD9144-M6720-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: Out stock RFQ	 AD9146BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: Out stock RFQ
 AD9144-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: Out stock RFQ	 AD9144BCPAZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: Out stock RFQ
 AD9144-FMC-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 10 pcs RFQ	 AD9142BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72-LFCSP In stock: Out stock RFQ
 AD9144BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 64 pcs RFQ	 AD9146BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: 12 pcs RFQ
 AD9144BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: Out stock RFQ	 AD9142BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72LFCSP In stock: Out stock RFQ
 AD9142ABCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72LFCSP In stock: Out stock RFQ	 AD9146-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9146 ADL5375 In stock: 1 pcs RFQ