



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9144BCPZ

Part Number:	AD9144BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC QUAD 16BIT 2.8GSPS 88LFCS
Datasheets:	 AD9144BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	818 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

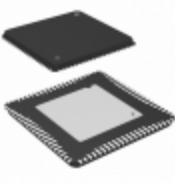
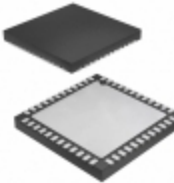
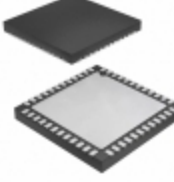
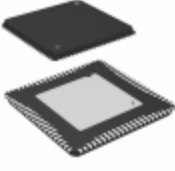
Specifications of AD9144BCPZ

PART NUMBER	AD9144BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC QUAD 16BIT 2.8GSPS 88LFCS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	818 pcs
DATA SHEET	 AD9144BCPZ.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.) AD9144BCPZ	AD9144BCPZ Distributor	AD9144BCPZ Supplier
AD9144BCPZ Price	AD9144BCPZ Pictures	AD9144BCPZ Image
AD9144BCPZ PDF Datasheet	AD9144BCPZ Download Datasheet	AD9144BCPZ Datasheet
AD9144BCPZ Stock	Buy AD9144BCPZ	Buy ADI (Analog Devices, Inc.) AD9144BCPZ
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Analog Devices Inc. AD9144BCPZ	Analog Devices, Inc. AD9144BCPZ	

Related Products

 AD9144BCPAZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 787 pcs RFQ	 AD9146BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCS In stock: 2254 pcs RFQ
 AD9144-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 6682 pcs RFQ	 AD9146BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCS In stock: 2062 pcs RFQ
 AD9144BCPAZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 1059 pcs RFQ	 AD9146-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9146 ADL5375 In stock: 197 pcs RFQ
 AD9144-M6720-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 3230 pcs RFQ	 AD9148-M5372-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9148 ADL5372 In stock: 2983 pcs RFQ
 AD9144BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 1078 pcs RFQ	 AD9142BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72LFCS In stock: 2122 pcs RFQ
 AD9148-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9148 In stock: 181 pcs RFQ	 AD9144-FMC-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 158 pcs RFQ