



ADI (Analog Devices, Inc.)



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AD9144BCPZRL

Part Number:	AD9144BCPZRL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC QUAD 16BIT 2.8GSPS 88LFCS
Datasheets:	 AD9144BCPZRL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

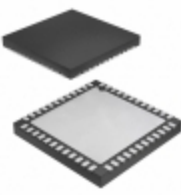
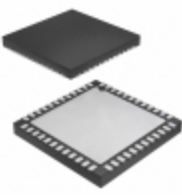
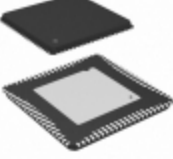
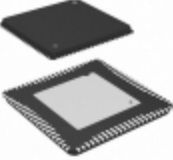
Specifications of AD9144BCPZRL

PART NUMBER	AD9144BCPZRL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC QUAD 16BIT 2.8GSPS 88LFCS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9144BCPZRL.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	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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.) AD9144BCPZRL	AD9144BCPZRL Distributor	AD9144BCPZRL Supplier
AD9144BCPZRL Price	AD9144BCPZRL Pictures	AD9144BCPZRL Image
AD9144BCPZRL PDF Datasheet	AD9144BCPZRL Download Datasheet	AD9144BCPZRL Datasheet
AD9144BCPZRL Stock	Buy AD9144BCPZRL	Buy ADI (Analog Devices, Inc.) AD9144BCPZRL
ADI (Analog Devices, Inc.) AD9144BCPZRL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9144BCPZRL	AD AD9144BCPZRL	ADI (Analog Devices, Inc.) AD9144BCPZRL
Analog Devices Inc. AD9144BCPZRL	Analog Devices, Inc. AD9144BCPZRL	

Related Products

 AD9146BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: Out stock RFQ	 AD9146BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: 12 pcs RFQ
 AD9144-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: Out stock RFQ	 AD9144-FMC-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 10 pcs RFQ
 AD9146-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9146 ADL5375 In stock: 1 pcs RFQ	 AD9144BCPAZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: Out stock RFQ
 AD9148-M5372-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9148 ADL5372 In stock: Out stock RFQ	 AD9144BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 64 pcs RFQ
 AD9148-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9148 In stock: Out stock RFQ	 AD9144-M6720-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: Out stock RFQ
 AD9148-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9148 ADL5375 In stock: Out stock RFQ	 AD9144BCPAZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 4 pcs RFQ