



ADI (Analog Devices, Inc.)



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AD5684BCPZ-RL7

Part Number:	AD5684BCPZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT SPI QUAD 16LFCSP
Datasheets:	 AD5684BCPZ-RL7.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 AD5684BCPZ-RL7

PART NUMBER	AD5684BCPZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT SPI QUAD 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD5684BCPZ-RL7.pdf
VOLTAGE - SUPPLY, DIGITAL	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (3x3)
SETTLING TIME	7µs
SERIES	nanoDAC+®
REFERENCE TYPE	External
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	AD5684BCPZ-RL7TR AD5684BCPZRL7
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF D/A CONVERTERS	4
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.12, ±1 (Max)
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 4 16-LFCSP-WQ (3x3)
DATA INTERFACE	SPI
BASE PART NUMBER	AD5684
ARCHITECTURE	String DAC

Related Tags

ADI (Analog Devices, Inc.) AD5684BCPZ-RL7	AD5684BCPZ-RL7 Distributor	AD5684BCPZ-RL7 Supplier
AD5684BCPZ-RL7 Price	AD5684BCPZ-RL7 Pictures	AD5684BCPZ-RL7 Image
AD5684BCPZ-RL7 PDF Datasheet	AD5684BCPZ-RL7 Download Datasheet	AD5684BCPZ-RL7 Datasheet
AD5684BCPZ-RL7 Stock	Buy AD5684BCPZ-RL7	Buy ADI (Analog Devices, Inc.) AD5684BCPZ-RL7
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Related Products

 AD5684BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI/SRL 16TSSOP In stock: 25 pcs RFQ	 AD5684RARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI QUAD 16TSSOP In stock: Out stock RFQ
 AD5684RARUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI QUAD 16TSSOP In stock: Out stock RFQ	 AD5684RBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI QUAD 16TSSOP In stock: 25 pcs RFQ
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 AD5684BRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI/SRL 16TSSOP In stock: Out stock RFQ	 AD5684ARUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI/SRL 16TSSOP In stock: Out stock RFQ
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 AD5683RBRMZ-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI 10-MSOP In stock: 378 pcs RFQ	 AD5683RBRMZ-3-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI 10MSOP In stock: Out stock RFQ