



ANALOG
DEVICES

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ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5685RBRUZ

Part Number:	AD5685RBRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 14BIT SPI/SRL 16-TSSOP
Datasheets:	 AD5685RBRUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6751 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AD5685RBRUZ

PART NUMBER	AD5685RBRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 14BIT SPI/SRL 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6751 pcs
DATA SHEET	 AD5685RBRUZ.pdf
VOLTAGE - SUPPLY, DIGITAL	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SETTLING TIME	8μs
SERIES	nanoDAC+®
REFERENCE TYPE	External, Internal
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF D/A CONVERTERS	4
NUMBER OF BITS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.5, ±1 (Max)
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 4 16-TSSOP
DATA INTERFACE	SPI, DSP
BASE PART NUMBER	AD5685
ARCHITECTURE	String DAC

Related Tags

ADI (Analog Devices, Inc.) AD5685RBRUZ	AD5685RBRUZ Distributor	AD5685RBRUZ Supplier
AD5685RBRUZ Price	AD5685RBRUZ Pictures	AD5685RBRUZ Image
AD5685RBRUZ PDF Datasheet	AD5685RBRUZ Download Datasheet	AD5685RBRUZ Datasheet
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Analog Devices Inc. AD5685RBRUZ	Analog Devices, Inc. AD5685RBRUZ	

Related Products

 AD5686ARUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI 16TSSOP In stock: 8955 pcs RFQ	 AD5686BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI 16LFCSP In stock: 8367 pcs RFQ
 AD5685RARUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT SPI QUAD 16TSSOP In stock: 11175 pcs RFQ	 AD5686ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 16-TSSOP In stock: 6373 pcs RFQ
 AD5685RARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT SPI/SRL 16-TSSOP In stock: 7621 pcs RFQ	 AD5685RBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT SPI QUAD 16TSSOP In stock: 11097 pcs RFQ
 AD5686BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 16TSSOP In stock: 5540 pcs RFQ	 AD5685RBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT SPI QUAD 16LFCSP In stock: 9904 pcs RFQ
 AD5684RBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI QUAD 16TSSOP In stock: 6943 pcs RFQ	 AD5684RBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI QUAD 16LFCSP In stock: 6953 pcs RFQ
 AD5684RBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI QUAD 16TSSOP In stock: 12780 pcs RFQ	 AD5686ACPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI 16LFCSP In stock: 7748 pcs RFQ