

ANALOG
DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5687RBRUZ

Part Number:	AD5687RBRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT SPI/SRL 16TSSOP
Datasheets:	 AD5687RBRUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14246 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AD5687RBRUZ

PART NUMBER	AD5687RBRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT SPI/SRL 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14246 pcs
DATA SHEET	 AD5687RBRUZ.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	7μs
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	2
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 2 16-TSSOP
DATA INTERFACE	SPI, DSP
BASE PART NUMBER	AD5687
ARCHITECTURE	String DAC

Related Tags

ADI (Analog Devices, Inc.) AD5687RBRUZ	AD5687RBRUZ Distributor	AD5687RBRUZ Supplier
AD5687RBRUZ Price	AD5687RBRUZ Pictures	AD5687RBRUZ Image
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Related Products

ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD5689BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL 16LFCSP In stock: 18308 pcs RFQ	 AD5687BRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SRL 16TSSOP In stock: 27206 pcs RFQ
 AD5689BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL 16-TSSOP In stock: 9332 pcs RFQ	ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD5687BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SRL 16LFCSP In stock: 12932 pcs RFQ
 AD5689RARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL 16-TSSOP In stock: 9694 pcs RFQ	 AD5686RBRUZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI QUAD 16TSSOP In stock: 8203 pcs RFQ
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