



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9744ARUZ

Part Number:	AD9744ARUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 14BIT 210MSPS 28-TSSOP
Datasheets:	 AD9744ARUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

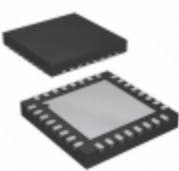
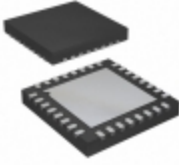
Specifications of AD9744ARUZ

PART NUMBER	AD9744ARUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 14BIT 210MSPS 28-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9744ARUZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-TSSOP
SETTLING TIME	11ns (Typ)
SERIES	TxDAC®
REFERENCE TYPE	External, Internal
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.8, ±0.5
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 1 28-TSSOP
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9744
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9744ARUZ	AD9744ARUZ Distributor	AD9744ARUZ Supplier
AD9744ARUZ Price	AD9744ARUZ Pictures	AD9744ARUZ Image
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Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9743BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 10B 250MSPS 72-LFCSP In stock: Out stock RFQ	 AD9744ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 32-LFCSP In stock: 200 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9745BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 12B 250MSPS 72-LFCSP In stock: Out stock RFQ	 AD9744ACP-PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9744ACP In stock: Out stock RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9743BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 2CH 10BIT 250MSPS 72LFCSP In stock: 52 pcs RFQ	 AD9744ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 28-SOIC In stock: Out stock RFQ
 AD9745-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9745 In stock: Out stock RFQ	 AD9744ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 28-SOIC In stock: 270 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9745BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 2CH 12BIT 250MSPS 72LFCSP In stock: 49 pcs RFQ	 AD9744ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 28-TSSOP In stock: Out stock RFQ
 AD9744ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 32-LFCSP In stock: Out stock RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9743-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9743 In stock: Out stock RFQ