



ADI (Analog Devices, Inc.)



AD9742ARUZ

Part Number:	AD9742ARUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT 210MSPS 28-TSSOP
Datasheets:	 AD9742ARUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7477 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

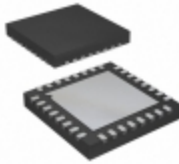
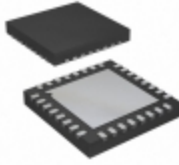
Specifications of AD9742ARUZ

PART NUMBER	AD9742ARUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT 210MSPS 28-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7477 pcs
DATA SHEET	 AD9742ARUZ.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	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.5, ±0.4
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 28-TSSOP
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9742
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9742ARUZ	AD9742ARUZ Distributor	AD9742ARUZ Supplier
AD9742ARUZ Price	AD9742ARUZ Pictures	AD9742ARUZ Image
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ADI (Analog Devices, Inc.) AD9742ARUZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. AD9742ARUZ	Analog Devices, Inc. AD9742ARUZ	

Related Products

 AD9742ARU Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 5535 pcs RFQ	 AD9743BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 10B 250MSPS 72-LFCSP In stock: 7423 pcs RFQ
 AD9742ARURL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 2747 pcs RFQ	 AD9742ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 32-LFCSP In stock: 10796 pcs RFQ
 AD9742ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: 6807 pcs RFQ	 AD9742ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 32LFCSP In stock: 7292 pcs RFQ
 AD9743-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9743 In stock: 205 pcs RFQ	 AD9743BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 2CH 10BIT 250MSPS 72LFCSP In stock: 5088 pcs RFQ
 AD9741BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 8BIT 250MSPS 72LFCSP In stock: 6136 pcs RFQ	 AD9742ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: 9446 pcs RFQ
 AD9742ACP-PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9742ACP In stock: 310 pcs RFQ	 AD9742ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 9609 pcs RFQ