



ADI (Analog Devices, Inc.)

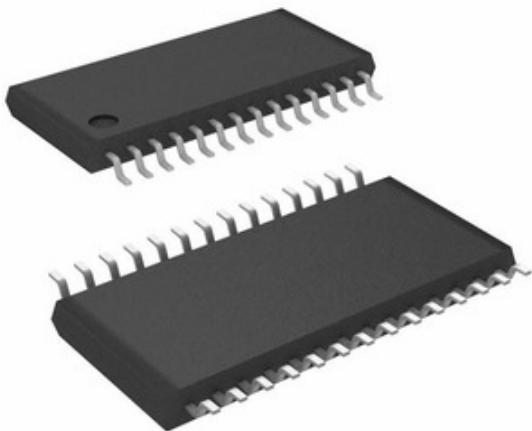


Image may be representation. See specifications for product details.

AD9742ARU

Part Number:	AD9742ARU
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT 210MSPS 28-TSSOP
Datasheets:	 AD9742ARU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

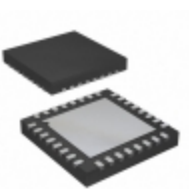
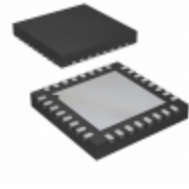
REQUEST FOR QUOTATION

Specifications of AD9742ARU	
PART NUMBER	AD9742ARU
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT 210MSPS 28-TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 AD9742ARU.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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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.) AD9742ARU	AD9742ARU Distributor	AD9742ARU Supplier
AD9742ARU Price	AD9742ARU Pictures	AD9742ARU Image
AD9742ARU PDF Datasheet	AD9742ARU Download Datasheet	AD9742ARU Datasheet
AD9742ARU Stock	Buy AD9742ARU	Buy ADI (Analog Devices, Inc.) AD9742ARU
ADI (Analog Devices, Inc.) AD9742ARU	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9742ARU	AD AD9742ARU	ADI (Analog Devices, Inc.) AD9742ARU
Analog Devices Inc. AD9742ARU	Analog Devices, Inc. AD9742ARU	

Related Products

 AD9740WARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 210MSPS 28TSSOP In stock: Out stock RFQ	 AD9742ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 32LFCSP In stock: 167 pcs RFQ
 AD9742ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 32-LFCSP In stock: Out stock RFQ	 AD9742ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 578 pcs RFQ
 AD9742ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: Out stock RFQ	 AD9742ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: Out stock RFQ
 AD9742ACP-PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9742ACP In stock: 1 pcs RFQ	 AD9743-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9743 In stock: Out stock RFQ
 AD9742ARURL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: Out stock RFQ	 AD9741BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 8BIT 250MSPS 72LFCSP In stock: Out stock RFQ
 AD9741-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9741 In stock: Out stock RFQ	 AD9742ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: 436 pcs RFQ