



ANALOG
DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9742ARZ

Part Number:	AD9742ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT 210MSPS 28-SOIC
Datasheets:	 AD9742ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

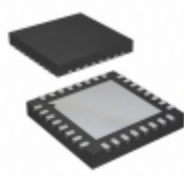
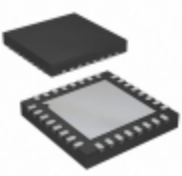
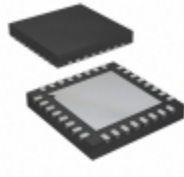
REQUEST FOR QUOTATION

Specifications of AD9742ARZ	
PART NUMBER	AD9742ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT 210MSPS 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9742ARZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SETTLING TIME	11ns (Typ)
SERIES	TxDAC®
REFERENCE TYPE	External, Internal
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm 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	8 Weeks
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-SOIC
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9742
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9742ARZ	AD9742ARZ Distributor	AD9742ARZ Supplier
AD9742ARZ Price	AD9742ARZ Pictures	AD9742ARZ Image
AD9742ARZ PDF Datasheet	AD9742ARZ Download Datasheet	AD9742ARZ Datasheet
AD9742ARZ Stock	Buy AD9742ARZ	Buy ADI (Analog Devices, Inc.) AD9742ARZ
ADI (Analog Devices, Inc.) AD9742ARZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9742ARZ	AD AD9742ARZ	ADI (Analog Devices, Inc.) AD9742ARZ
Analog Devices Inc. AD9742ARZ	Analog Devices, Inc. AD9742ARZ	

Related Products

 AD9742ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 32LFCSP In stock: 167 pcs RFQ	 AD9744ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 32-LFCSP In stock: 200 pcs RFQ
 AD9742ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 32-LFCSP In stock: Out stock RFQ	 AD9742ARU Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: Out stock RFQ
 AD9742ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: Out stock RFQ	 AD9742ARURL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: Out stock RFQ
 AD9743-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9743 In stock: Out stock RFQ	 AD9744ACP-PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9744ACP In stock: Out stock RFQ
 AD9743BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 2CH 10BIT 250MSPS 72LFCSP In stock: 52 pcs RFQ	 AD9743BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 10B 250MSPS 72-LFCSP In stock: Out stock RFQ
 AD9742ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: Out stock RFQ	 AD9742ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 578 pcs RFQ