



ADI (Analog Devices, Inc.)

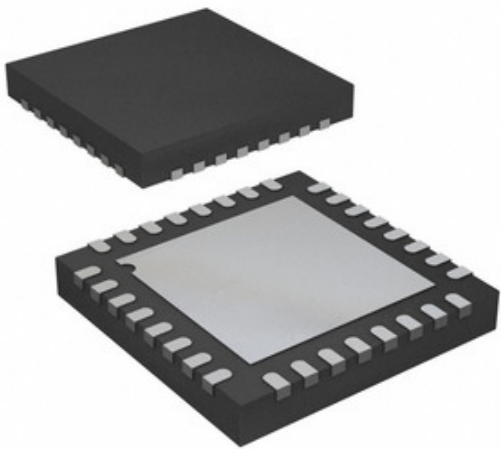


Image may be representation. See specifications for product details.

AD9742ACPZRL7

Part Number:	AD9742ACPZRL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT 210MSPS 32-LFCSP
Datasheets:	 AD9742ACPZRL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

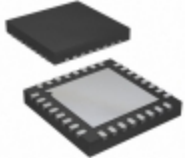
Specifications of AD9742ACPZRL7

PART NUMBER	AD9742ACPZRL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT 210MSPS 32-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9742ACPZRL7.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LFCSP-WQ (5x5)
SETTLING TIME	11ns (Typ)
SERIES	TxDAC®
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	AD9742ACPZRL7-ND AD9742ACPZRL7TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 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 32-LFCSP-WQ (5x5)
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9742
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9742ACPZRL7	AD9742ACPZRL7 Distributor	AD9742ACPZRL7 Supplier
AD9742ACPZRL7 Price	AD9742ACPZRL7 Pictures	AD9742ACPZRL7 Image
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Related Products

 AD9742ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: Out stock RFQ	 AD9742ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: 436 pcs RFQ
 AD9740WARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 210MSPS 28TSSOP In stock: Out stock RFQ	 AD9741BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 8BIT 250MSPS 72LFCSP 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
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 AD9742ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 578 pcs RFQ	 AD9740ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 210MSPS 28-SOIC In stock: Out stock RFQ
 AD9741-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9741 In stock: Out stock RFQ	 AD9742ACP-PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9742ACP In stock: 1 pcs RFQ