



ADI (Analog Devices, Inc.)

AD7542KR

Part Number:	AD7542KR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT MULT CMOS 16-SOIC
Datasheets:	 AD7542KR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
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 AD7542KR

PART NUMBER	AD7542KR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT MULT CMOS 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 AD7542KR.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	16-SOIC
SETTLING TIME	2μs
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tube
PACKAGE / CASE	16-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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INL/DNL (LSB)	±0.5 (Max), ±1 (Max)
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 16-SOIC
DATA INTERFACE	Parallel
BASE PART NUMBER	AD7542
ARCHITECTURE	R-2R

Related Tags

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Related Products

 AD7542KRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT CMOS 16SOIC In stock: 61 pcs RFQ	 AD7542KNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT CMOS 16-DIP In stock: 262 pcs RFQ
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 AD7543GKN Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SRL INP MULT 16-DIP In stock: Out stock RFQ	 AD7542TQ/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT MULT CMOS 16CERDIP In stock: Out stock RFQ
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