



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



AD5542CR

Part Number:	AD5542CR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 16BIT SERIAL-IN 14-SOIC
Datasheets:	 AD5542CR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6658 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 AD5542CR

PART NUMBER	AD5542CR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 16BIT SERIAL-IN 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6658 pcs
DATA SHEET	 AD5542CR.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SETTLING TIME	1μs (Typ)
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Voltage - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	16
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, ±0.5
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	16 Bit Digital to Analog Converter 1 14-SOIC
DATA INTERFACE	SPI, DSP
BASE PART NUMBER	AD5542
ARCHITECTURE	R-2R

Related Tags

ADI (Analog Devices, Inc.) AD5542CR	AD5542CR Distributor	AD5542CR Supplier
AD5542CR Price	AD5542CR Pictures	AD5542CR Image
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Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD5542BR Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SERIAL-IN 14-SOIC In stock: 4539 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD5542ARZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL IN/VOUT 14-SOIC In stock: 4000 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD5542BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SERIAL IN 14SOIC In stock: 4162 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD5542CRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SERIAL-IN 14-SOIC In stock: 2286 pcs RFQ
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