

AD5542AR



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Part Number: [AD5542AR](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC 16BIT SERIAL-IN 14-SOIC

Data sheet:  [AD5541,42](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD5542AR	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	4407 pcs	Data sheet	AD5541,42
Category	Integrated Circuits (ICs)	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
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RELATED PRODUCTS			
	Part#: AD5542BRZ Description: IC DAC 16BIT SERIAL IN 14SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5542CR Description: IC DAC 16BIT SERIAL-IN 14-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5542ACPPZ-REEL7 Description: IC DAC 16BIT SRL 16LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5541LRZ Description: IC DAC 16BIT SERIAL IN 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5542BR Description: IC DAC 16BIT SERIAL-IN 14-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5541LRZ-REEL7 Description: IC DAC 16BIT SRL IN/OUT 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD5542ARZ-REEL7 Description: IC DAC 16BIT SRL IN/OUT 14-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD5542CRZ-REEL7 Description: IC DAC 16BIT SERIAL-IN 14-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5542JR Description: IC DAC 16BIT SERIAL-IN 14-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5542AARUZ Description: IC DAC 16BIT SRL 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5542ARZ Description: IC DAC 16BIT SERIAL-IN 14-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD5542AR-REEL7 Description: IC DAC 16BIT SERIAL-IN 14-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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