




ADI (Analog Devices, Inc.)

AD5516ABC-3

Part Number:	AD5516ABC-3
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC DAC 12BIT 16CH 74CSBGA
Datasheets:	AD5516ABC-3.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 AD5516ABC-3

PART NUMBER	AD5516ABC-3
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT 16CH 74CSBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	AD5516ABC-3.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	±4.75 V ~ 15.75 V, 5V
SUPPLIER DEVICE PACKAGE	74-CSPBGA (12x12)
SETTLING TIME	36µs
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tray
PACKAGE / CASE	74-LBGA, CSPBGA
OUTPUT TYPE	Voltage - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	16
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INL/DNL (LSB)	±2 (Max), ±0.5
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 16 74-CSPBGA (12x12)
DATA INTERFACE	SPI, DSP
BASE PART NUMBER	AD5516
ARCHITECTURE	String DAC

Related Tags

ADI (Analog Devices, Inc.) AD5516ABC-3	AD5516ABC-3 Distributor	AD5516ABC-3 Supplier
AD5516ABC-3 Price	AD5516ABC-3 Pictures	AD5516ABC-3 Image
AD5516ABC-3 PDF Datasheet	AD5516ABC-3 Download Datasheet	AD5516ABC-3 Datasheet
AD5516ABC-3 Stock	Buy AD5516ABC-3	Buy ADI (Analog Devices, Inc.) AD5516ABC-3
ADI (Analog Devices, Inc.) AD5516ABC-3	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. AD5516ABC-3	Analog Devices, Inc. AD5516ABC-3	

Related Products

 <p>AD5504BRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI 16-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AD5516ABCZ-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT VOUT 16CH 74CSBGA In stock: Out stock</p> <p>RFQ</p>
 <p>AD5522JSVUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC PPMU 80TQFP In stock: Out stock</p> <p>RFQ</p>	 <p>AD5501BRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 1CH WLCSP In stock: Out stock</p> <p>RFQ</p>
 <p>AD5504BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT SPI 16-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AD5516ABC-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 16CH 74CSBGA In stock: Out stock</p> <p>RFQ</p>
 <p>AD5512AACPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 16LFCSP In stock: 30 pcs</p> <p>RFQ</p>	 <p>AD5516ABCZ-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 16CH 74CSBGA In stock: 28 pcs</p> <p>RFQ</p>
 <p>AD5520JSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC PPMU 64LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>AD5516ABCZ-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 16CH BIPO 74CSBGA In stock: 18 pcs</p> <p>RFQ</p>
 <p>AD5516ABC-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 16CH 74CSBGA In stock: Out stock</p> <p>RFQ</p>	 <p>AD5522JSVDZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC PPMU 80TQFP In stock: 947 pcs</p> <p>RFQ</p>