





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

AD7676ASTZ

Part Number:	AD7676ASTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 16BIT 500KSPS DIFF 48LQFP
Datasheets:	 <a href="#">AD7676ASTZ.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2023 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AD7676ASTZ

PART NUMBER	AD7676ASTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 500KSPS DIFF 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2023 pcs
DATA SHEET	 <a href="#">AD7676ASTZ.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	PuISAR®
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 SAR 48-LQFP (7x7)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7676
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7676ASTZ	AD7676ASTZ Distributor	AD7676ASTZ Supplier
AD7676ASTZ Price	AD7676ASTZ Pictures	AD7676ASTZ Image
AD7676ASTZ PDF Datasheet	AD7676ASTZ Download Datasheet	AD7676ASTZ Datasheet
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Related Products

<div><div><b>AD7678ASTZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR 100KSPS 48-LQFP In stock: 2595 pcs <div>RFQ</div></div></div>	<div><div><b>AD7675ACPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SAR 100KSPS 48LFCSP In stock: 3853 pcs <div>RFQ</div></div></div>
<div><div><b>AD7678ACPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: 2521 pcs <div>RFQ</div></div></div>	<div><div><b>AD7677ASTZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP In stock: 1584 pcs <div>RFQ</div></div></div>
<div><div><b>AD7677ASTZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP In stock: 1845 pcs <div>RFQ</div></div></div>	<div><div><b>AD7675ASTZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DIFF INP 48LQFP In stock: 5574 pcs <div>RFQ</div></div></div>
<div><div><b>AD7674ASTZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 800KSPS 48-LQFP In stock: 2540 pcs <div>RFQ</div></div></div>	<div><div><b>AD7676ASTZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DIFF INP 48LQFP In stock: 3637 pcs <div>RFQ</div></div></div>
<div><div><b>AD7675ASTZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DIFF INP 48LQFP In stock: 2742 pcs <div>RFQ</div></div></div>	<div><div><b>AD7674ASTZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 800KSPS 48-LQFP In stock: 1858 pcs <div>RFQ</div></div></div>
<div><div><b>AD7675ACPZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SAR 100KSPS 48LFCSP In stock: 6692 pcs <div>RFQ</div></div></div>	<div><div><b>AD7678ACPZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: 3657 pcs <div>RFQ</div></div></div>