


**1-Channel Single ADC SAR 200ksps 16-bit Serial 20-Pin SOIC
WTube**

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP20
Product Type:	Data Conversion ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

General Description

AD977AARZ is a high-speed digital-to-analog converter (DAC) produced by Analog Devices Inc. It is a 12-bit monolithic DAC that converts digital data into analog signals.

Key Features

High speed: it has a settling time of 15 ns and a conversion rate of 65 MSPS.

Low distortion: it has a spurious-free dynamic range (SFDR) of 73 dBc at 10 MHz.

Low power consumption: it consumes only 135 mW of power.

Small size: it comes in a 28-lead SOIC package.

Application

Communications: it is used in base stations and wireless communication systems.

Imaging: it is used in medical imaging equipment and radar systems.

Test and measurement: it is used in waveform generators and arbitrary waveform generators.



Recommended For You

AD7305BRZ

Analog Devices, Inc

SOP20

AD9910BSVZ

Analog Devices, Inc

TQFP100

AD9831ASTZ

Analog Devices, Inc

QFP

AD5447YRUZ

Analog Devices, Inc

TSSOP

AD5302BRMZ

Analog Devices, Inc

MSOP10

AD5531BRUZ

Analog Devices, Inc

TSSOP16

AD537JH

Analog Devices, Inc

CAN10

AD652AQ

Analog Devices, Inc

DIP

AD654JN

Analog Devices, Inc

DIP8

AD7740YRMZ

Analog Devices, Inc

MSOP8

AD9914BCPZ

Analog Devices, Inc

LFCSP

AD73311ARSZ

Analog Devices, Inc

SSOP20

AD7291BCPZ

Analog Devices, Inc

LFCSP20

AD9954YSVZ

Analog Devices, Inc

QFP

AD2S1205YSTZ

Analog Devices, Inc

LQFP44