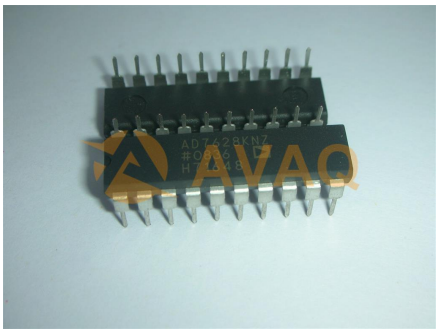
AD7628KNZ

DAC 2-CH R-2R 8-bit 20-Pin PDIP N Tube

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



Images are for reference only

Inquiry

General Description

Separate on-chip latches are provided for each DAC to allow easy microprocessor interface.
Data is transferred into either of the two DAC data latches via acommon 8-bit TTL/CMOS compatible input port. Control input DAC A/DAC B determines which DAC is to be loaded. The AD7628's load cycle is similar to the write cycle of a random access memory, and the device is bus compatible with most 8-bit microprocessors, including 6502, 6809, 8085, Z80.
The device operates from a +12 V to +15 V power supply and is TTL-compatible over this range. Power dissipation is a low 20 mW.
Both DACs offer excellent four quadrant multiplication characteristicswith a separate reference input and feedback resistor for each DAC.

Key Features

20mW Low power dissipation

Latch free

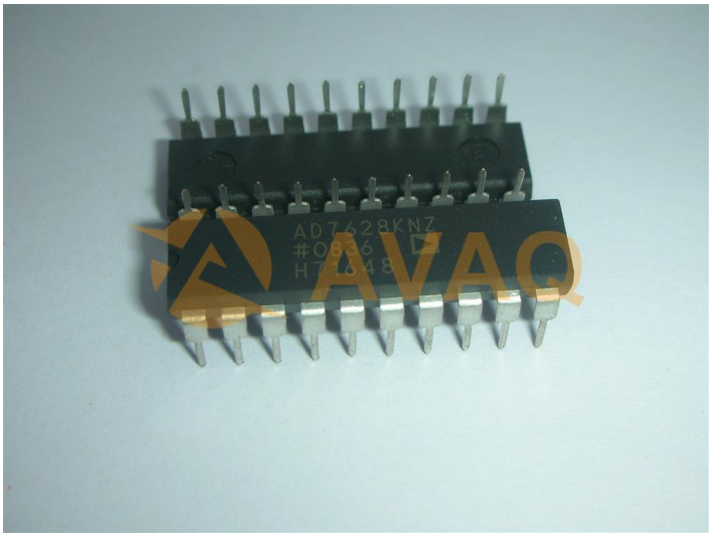
Application

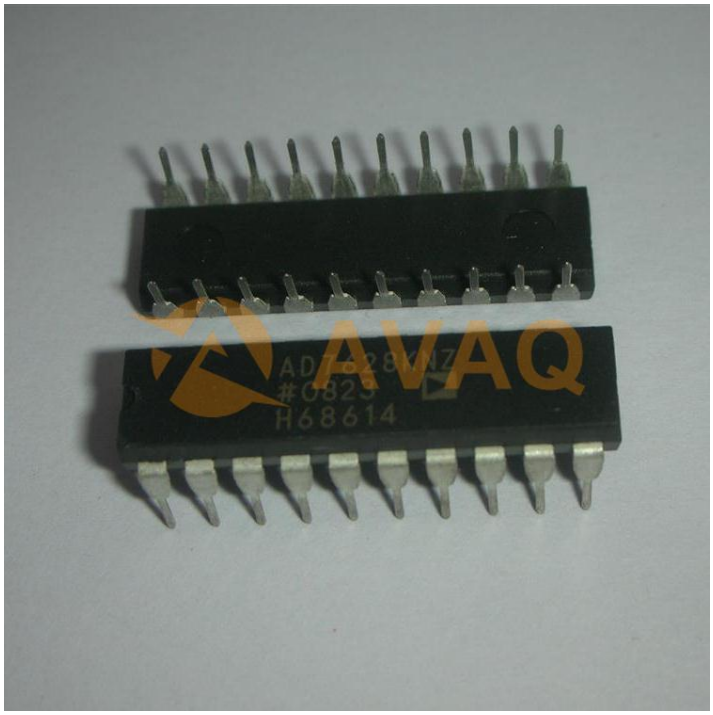
Disk Drives

Programmable Filters

X-Y Graphics

Gain/Attenuation





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