

Ic dac video enc ntsc 44tqfp

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TQFP44
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADV7171KSU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADV7171KSU is a video digital-to-analog converter (DAC) produced by Analog Devices Inc. It is designed to convert digital video data into analog video signals suitable for driving standard-definition television (SDTV) and other video applications.

## Features

It supports the ITU-R BT.601 and ITU-R BT.656 digital video standards

It has an 8-bit input data format and can support a pixel clock rate up to 54 MHz

It has an on-chip digital encoder that converts the input data into standard analog video signals such as NTSC, PAL, and SECAM

It includes an on-chip voltage reference and an output amplifier for driving the video signals directly to a TV monitor

It has a low power consumption of 300 mW and operates from a single 5 V power supply

## Application

Video encoding systems for SDTV

Set-top boxes and DVD players

Video editing and production equipment

Digital signage and video wall displays

Medical imaging and industrial video systems





## Related Products



### [ADV7123KST140](#)

Analog Devices, Inc  
QFP-48



### [ADUM3223CRZ](#)

Analog Devices, Inc  
SOIC-16



### [AD6645ASQZ-80](#)

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### [AD9731BR](#)

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Analog Devices, Inc  
LGA-13



### [ADUM1234BRWZ](#)

Analog Devices, Inc  
SOIC-16



### [AD6645ASQZ-105](#)

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QFP-52



### [AD1866R](#)

Analog Devices, Inc  
SOP-16