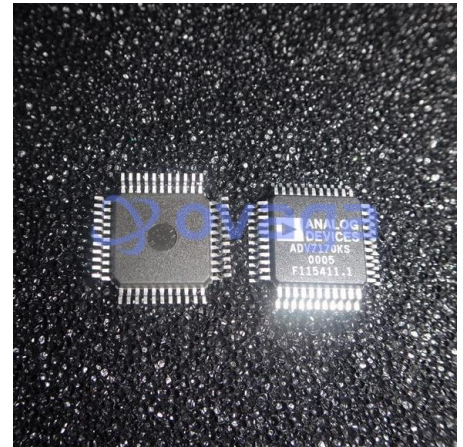


Digital PAL/NTSC Video Encoder with 10-Bit SSAF[®] and Advanced Power Management

Manufacturers	Analog Devices, Inc
Package/Case	TQFP44
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADV7170KS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

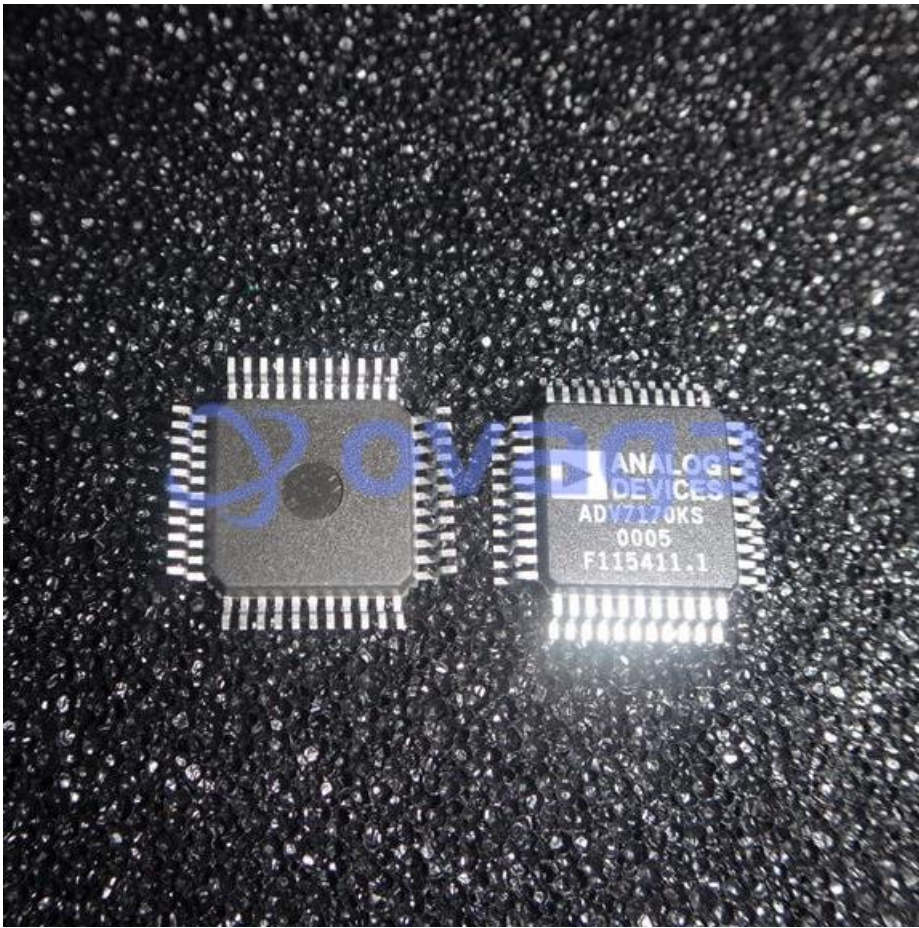
ADV7170KS is a video encoder chip designed by Analog Devices Inc. It is a high-performance video encoder that converts digital video data into analog signals for display on standard-definition (SD) and high-definition (HD) televisions.

Features

- Supports both NTSC and PAL standards
- Supports a wide range of video resolutions, including 480i, 576i, 480p, 576p, 720p, and 1080i
- Supports 8-bit and 16-bit digital video input formats
- Low-power consumption
- On-chip video encoder filters and a 10-bit digital-to-analog converter (DAC)

Application

- ADV7171KS
- ADV7172KS
- ADV7173KS
- ADV7174KS



Related Products



[ADV7123KST140](#)

Analog Devices, Inc
QFP-48



[ADUM3223CRZ](#)

Analog Devices, Inc
SOIC-16



[ADV7171KSU](#)

Analog Devices, Inc
TQFP44



[AD6645ASQZ-105](#)

Analog Devices, Inc
QFP-52



[ADUM7223ACCZ](#)

Analog Devices, Inc
LGA-13



[ADUM1234BRWZ](#)

Analog Devices, Inc
SOIC-16



[AD6645ASQZ-80](#)

Analog Devices, Inc
QFP52



[AD9731BR](#)

Analog Devices, Inc
SOP-28