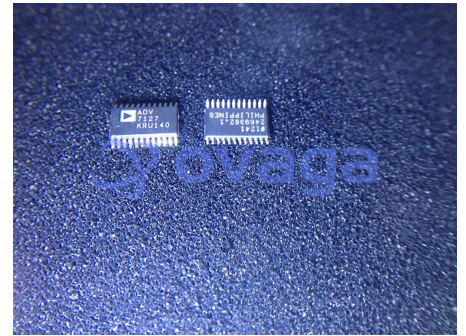


CMOS 240 MHz 10-Bit High Speed Video DAC; Package: TSSOP; No of Pins: 24;  
Temperature Range: Commercial

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	QFN-40
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADV7127KRUZ140 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ADV7127KRUZ140 is a high-speed, high-performance video digital-to-analog converter (DAC) designed for generating analog video signals. It supports various video formats and offers high-quality video performance with low power consumption.

## Features

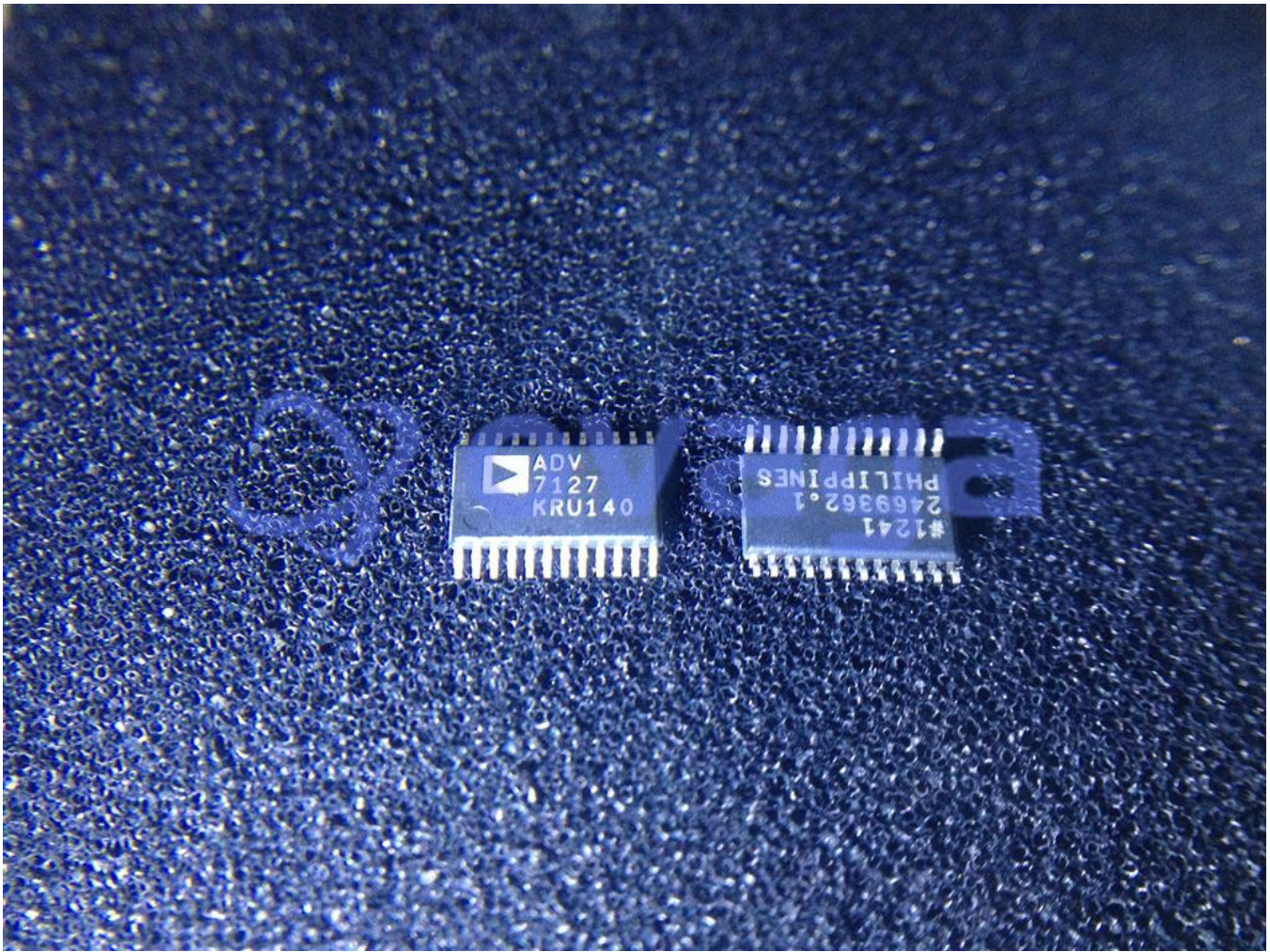
- Video DAC with 3 analog outputs
- Supports standard video formats (NTSC, PAL, SECAM)
- High-speed conversion capability
- Low power consumption
- Internal voltage reference and temperature sensor
- Integrated sync generation and control circuitry
- On-chip chrominance and luminance filters
- Serial interface (SPI) for programming and control

## Application

- Video signal generators
- Video surveillance systems
- Broadcast video equipment
- Video editing and production systems
- Video game consoles
- Medical imaging equipment
- Automotive infotainment systems



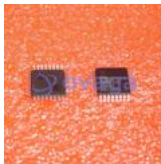




**Related Products**



[ADAS3022BCPZ](#)  
Analog Devices, Inc  
LFCSP-40



[AD7266BSUZ](#)  
Analog Devices, Inc  
TQPF-32



[AD574AJNZ](#)  
Analog Devices, Inc  
PDIP-28



[AD7401YRWZ](#)  
Analog Devices, Inc  
SOIC-16



[AD7938BSUZ](#)  
Analog Devices, Inc  
TQFP-32



[AD7192BRUZ-REEL](#)  
Analog Devices, Inc  
TSSOP-24



[AD7124-8BCPZ-RL7](#)  
Analog Devices, Inc  
LFCSP-32



[AD9680BCPZ-500](#)  
Analog Devices, Inc  
LFCSP-64