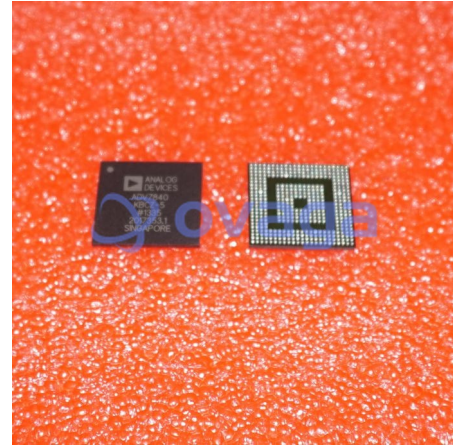


## 3D COMB + HDMI RX FRONT-END

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	BGA
Product Type	Multimedia ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADV7840KBCZ-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

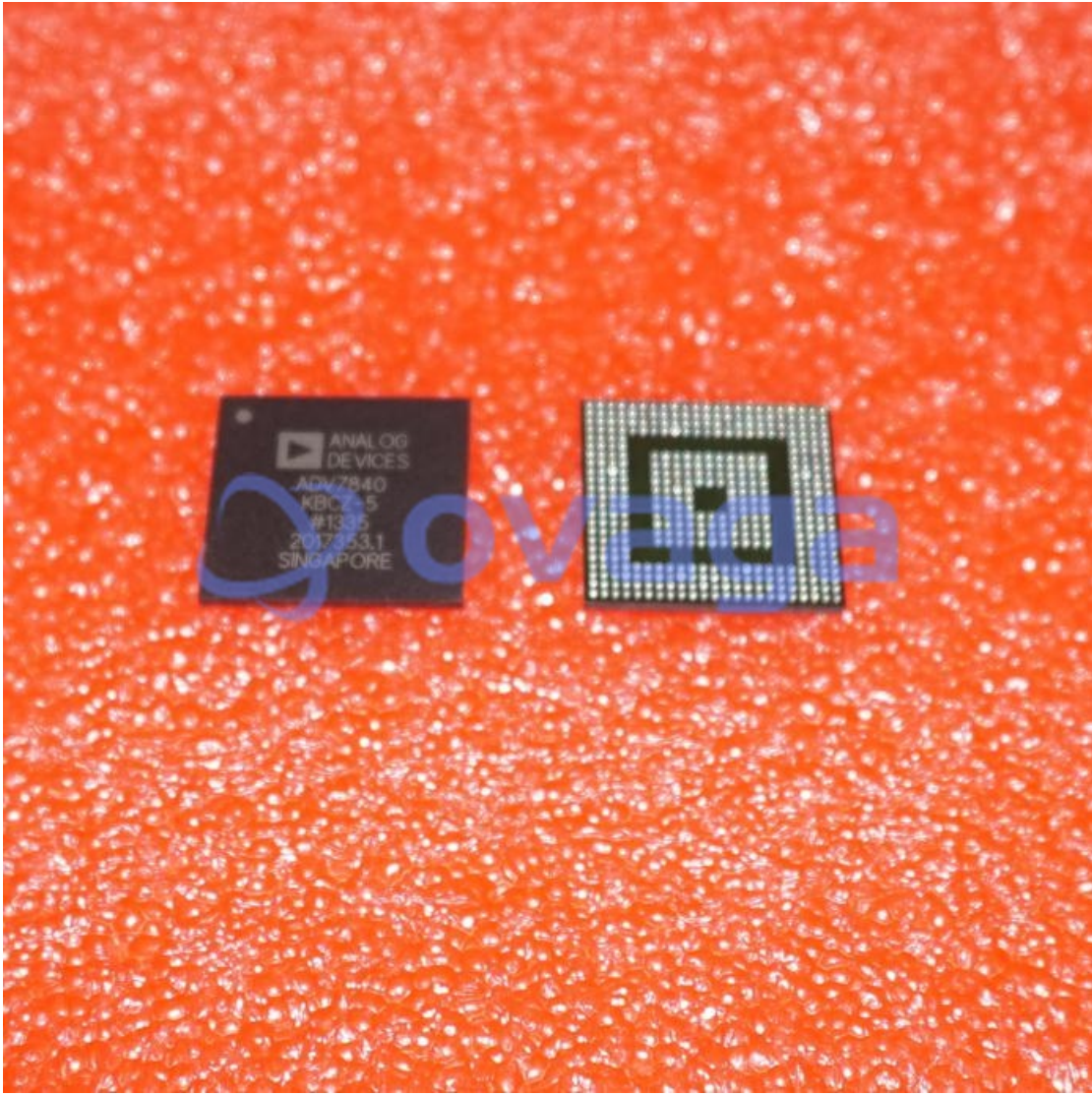
ADV7840KBCZ-5 is a digital video decoder that processes various video and audio signals, including HDMI/DVI, component video, composite video, and S-video. It is manufactured by Analog Devices, Inc.

## Features

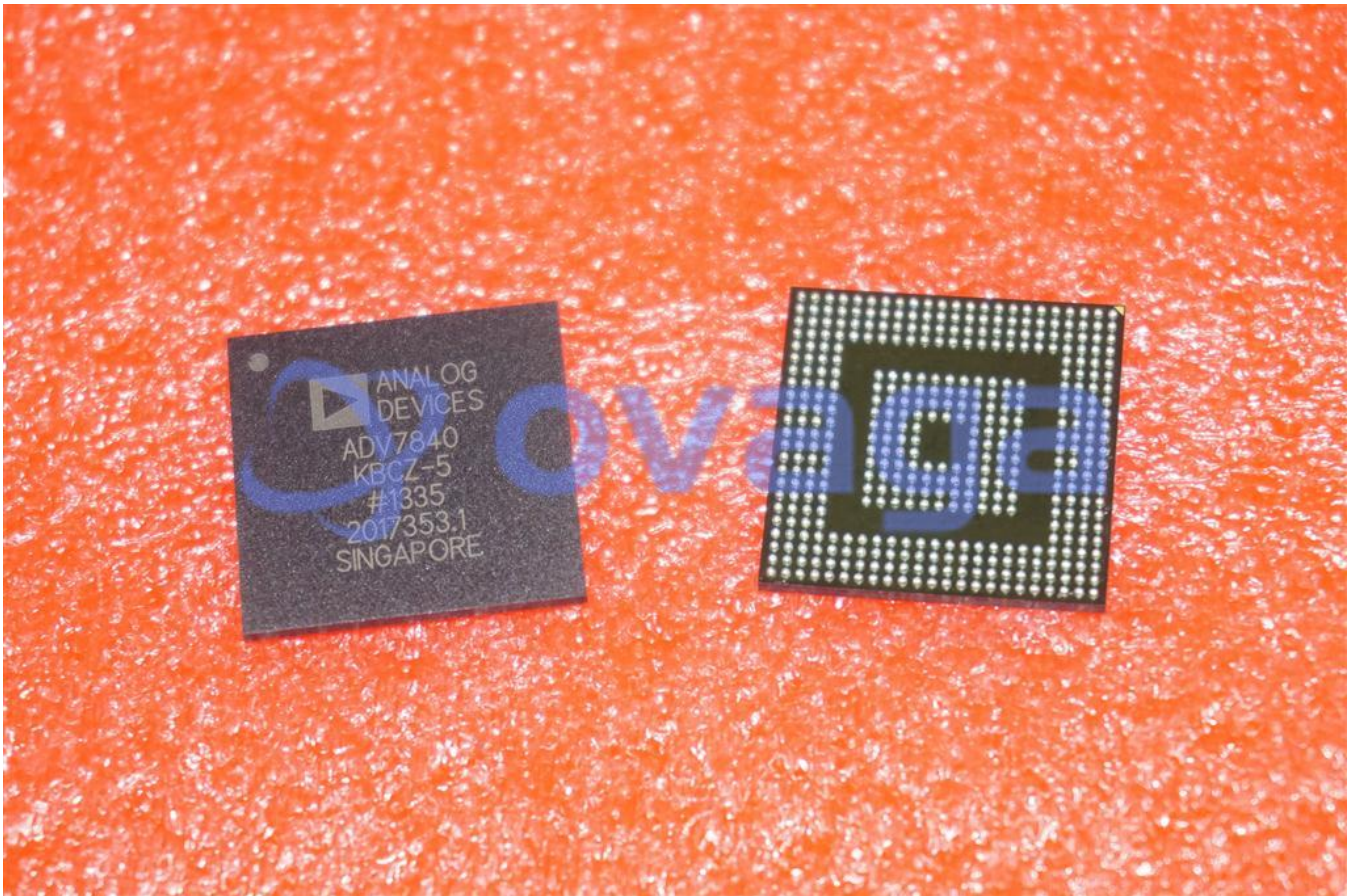
- Supports resolutions up to 1080p/60Hz for HDMI/DVI signals
- Supports resolutions up to 1080i/60Hz for analog component video signals
- Supports both two-channel I2S and S/PDIF digital audio output
- Includes an integrated 3D comb filter for composite and S-video signals
- Supports HDCP (High-bandwidth Digital Content Protection)

## Application

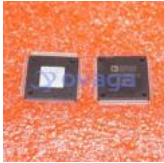
- Set-top boxes
- DVD/Blu-ray players
- Digital video recorders (DVRs)
- Gaming consoles
- Video surveillance systems





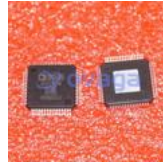


## Related Products



### [ADV7630KSVZ](#)

Analog Devices, Inc  
TQFP128



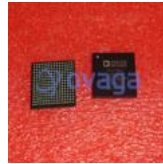
### [ADV7511WBSWZ](#)

Analog Devices, Inc  
LQFP-100



### [ADV7511KSTZ-P](#)

Analog Devices, Inc  
LQFP-100



### [ADV7842KBCZ-5](#)

Analog Devices, Inc  
CSPBGA-256



### [ADV7180BSTZ](#)

Analog Devices, Inc  
LQFP-64



### [ADV7181BBSTZ](#)

Analog Devices, Inc  
LQFP64



### [ADV7180BCPZ](#)

Analog Devices, Inc  
QFN-40



### [ADV7403BSTZ-110](#)

Analog Devices, Inc  
LQFP-100