### **Product Details**

The ADV7521NK is an 80 MHz, high definition multimedia interface (HDMI®) v.1.3 transmitter. It supports HDTV formats up to 1080i and 720p, and computer graphic resolutions up to XGA (1024 × 768 @ 75 Hz).

The ADV7521NK supports both S/PDIF and 2-channel I<sup>2</sup>S audio. Its high fidelity 2-channel I<sup>2</sup>S can transmit stereo at up to 192 kHz sampling rate. The S/PDIF can carry stereo LPCM audio or compressed audio including Dolby® Digital and DTS®.

The ADV7521NK helps to reduce system design complexity and cost by incorporating such features as an I<sup>2</sup>C master for EDID reading, a single 1.8V power supply and 5 V tolerance on I<sup>2</sup>C and hot plug detect pins.

Fabricated in an advanced CMOS process, the ADV7521NK is available in a space saving, 49-ball,... Show More...

# Comparable Parts Click to see all in Parametric Search

## **Product Lifecycle**

Not Recommended for New Designs

This designates products ADI does not recommend broadly for new designs.

#### Alternative Parts

ADV7524A: Low Power HDMI®/DVI Transmitter with Consumer Electronic Control (CEC)

ADV7513: 165 MHz High Performance HDMI Transmitter

ADV7511: 225 MHz, High Performance HDMI® Transmitter with ARC

# **Evaluation Kits** (1)

EVAL-ADV7521NK

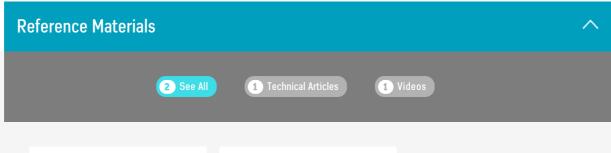
## **EVAL-ADV7521NK**

#### **Product Details**

This page provides ordering information for the ADV7521NK Low-Power HDMI®/DVI Transmitter with Consumer Electronic Control (CEC) evaluation board.

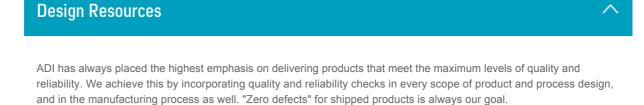
View Detailed Evaluation Kit Information





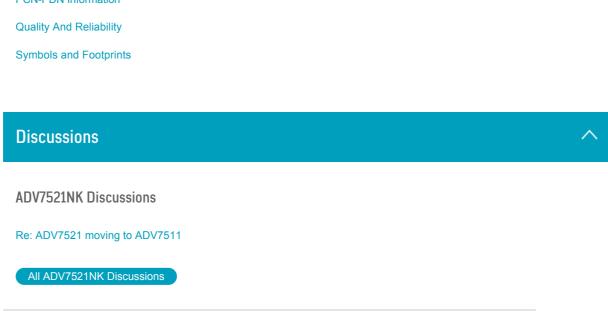






ADV7521NK Material Declaration

**PCN-PDN** Information



## Sample & Buy



Model	Package	Pins	Temp Range	Packing Qty	Price (100- 499)	Price (1000+)	RoHS	Order from Analog Devices
ADV7521NKBCBZRL-80 Request PCN/PDN Notification Production	CHIPS W/SOLDER BUMPS/WLCSP	49	-25 to 85C	Reel, 5000			Y <b>√</b> Info	Contact ADI
Back					GERMA	NY ~	C	theck Inventory

The USA list pricing shown is for BUDGETARY USE ONLY, shown in United States dollars (FOB USA per unit for the stated volume), and is subject to change. International prices may differ due to local duties, taxes, fees and exchange rates. For volume-specific price or delivery quotes, please contact your local Analog Devices, Inc. sales office or authorized distributor. Pricing displayed for Evaluation Boards and Kits is based on 1-piece pricing.

#### Price Table Help

#### **Evaluation Boards**

Pricing displayed is based on 1-piece.

Model	Description	RoHS	
EVAL-ADV7521NK-CKZ	Evaluation Board	-	Yes
Obsolete			
Back	Add to cart GERMAN	<b>/</b> ×	Check Inventory

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

15,000

roblem Solvers

4,700+

Patents Worldwide

125,000

Customers

50+

Years

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ADI enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We collaborate with our customers to accelerate the pace of innovation and create breakthrough solutions that are ahead of what's possible.

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