

# ADV7511\* PRODUCT PAGE QUICK LINKS

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## COMPARABLE PARTS

View a parametric search of comparable parts.

## EVALUATION KITS

- ADV7612 and ADV7511 Evaluation Board
- ADV7842 and ADV7511 Evaluation Board

## DOCUMENTATION

### Application Notes

- AN-1143: ADV7511 HDCP 1.1 Enable/Disable Option
- AN-1180: Optimizing Video Platforms for Automated Post-Production Self-Tests
- AN-1270: ADV7511/ADV7511W/ADV7513 Based Video Generators

### Data Sheet

- ADV7511: 225 MHz, High Performance HDMI Transmitter with ARC Data Sheet

### User Guides

- UG-235: User Guide for Advantiv ADV7842/ADV7511 Video Evaluation Board

## SOFTWARE AND SYSTEMS REQUIREMENTS

- ADV7511 HDMI transmitter Linux Driver
- ADV7511 Xilinx KC705, VC707, ZC702 and ZED Reference Design
- FMC-IMAGEON Xilinx ML605 Reference Design

## TOOLS AND SIMULATIONS

- CEC Clock Timing Register Calculator (ADV7511-Family)
- ADV7511 IBIS Model

## REFERENCE DESIGNS

- CN0224

## REFERENCE MATERIALS

### Technical Articles

- Enabling HDMI in the Automotive Segment

## DESIGN RESOURCES

- ADV7511 Material Declaration
- PCN-PDN Information
- Quality And Reliability
- Symbols and Footprints

## DISCUSSIONS

View all ADV7511 EngineerZone Discussions.

## SAMPLE AND BUY

Visit the product page to see pricing options.

## TECHNICAL SUPPORT

Submit a technical question or find your regional support number.

## DOCUMENT FEEDBACK

Submit feedback for this data sheet.

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**ADV7511**

## NOTES

I<sup>2</sup>C refers to a communications protocol originally developed by Philips Semiconductors (now NXP Semiconductors).

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