

205 MSPS Highly Integrated Graphics Digitizer for UXGA and HDTV Displays

Manufacturers	Analog Devices, Inc
Package/Case	QFP128
Product Type	Displays
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9888KSZ-205 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD9888KSZ-205 is a high-performance HDMI/DVI Transmitter produced by Analog Devices Inc. It is a highly integrated IC designed to convert digital video data into analog RGB or YPrPb formats suitable for display on analog monitors or television sets.

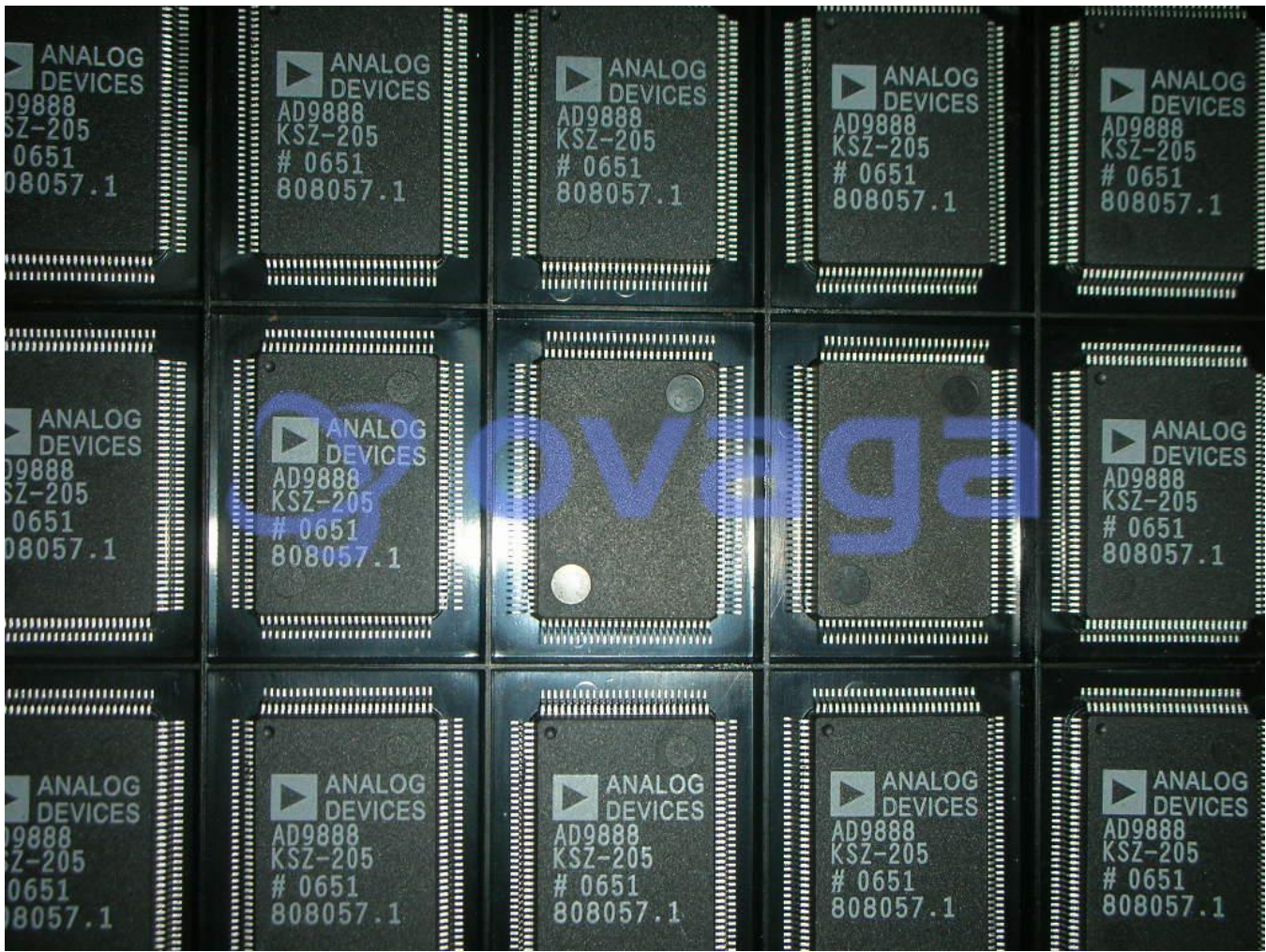
Features

- Support for HDMI and DVI input formats up to 1080p
- Integrated high-speed triple 10-bit DACs for true-color video reproduction
- On-chip PLL for generating pixel clocks from 25 MHz to 165 MHz
- Support for multiple output formats, including RGB, YPrPb, and RGB plus separate sync
- 8-bit programmable gamma correction for improved picture quality
- Compatible with both 8-bit and 10-bit input sources
- Integrated 5 V to 3.3 V regulator for reduced external component count

Application

- Video projectors
- Set-top boxes
- Digital TVs
- PC graphics cards
- DVD players and recorders
- Video game consoles



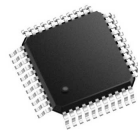


Related Products



[AD9882KST-140](#)

Analog Devices, Inc
QFP-100



[AD8380JS](#)

Analog Devices, Inc
QFP-44



[ADD8704ARUZ](#)

Analog Devices, Inc
TSSOP-14



[LTC3450EUD](#)

Analog Devices, Inc
QFN-16