

# H2V11A



## Description

H2V11A is a low-cost, low-power semiconductor device that consists of HDMI receiver, three separate 9-bit video Digital-to-Analog Converters (DACs) and audio encoder, which can convert HDMI signals into VGA output at a maximum conversion rate of 200MHz with IIS or SPDIF audio output.

## Features

- ◆ Compliant with HDMI specification.
- ◆ Analog RGB output for VGA with Triple 9-bit DAC up to 200 MHz pixel rate. Sync signals can be provided in separated or composite manner. Support VESA and CEA timing standards up to UXGA and 1920x1080@60Hz.
- ◆ VGA output is compliant with VESA VSIS v1r2 specification
- ◆ Compliant with HDCP 1.4 specification.
- ◆ VGA connection detection supported.
- ◆ HDMI input detection supported.
- ◆ Low power architecture
- ◆ RoHS compliant and Halogen free package

## Application

Function/Model	H2V11A
Source Input	HDMI connector x 1
Output Display	HD-15F x 1
Max.Resolution	UXGA and 1920x1080@60Hz
Bandwidth	60Hz
Operating temperature	0°C~45°C
Storage temperature	-20°C~60°C
Housing	Plastic

## Specification

