

# LT2611UX --- Product Brief

## Quad-Port LVDS to HDMI2.0 with Audio

### Features

#### Single/Dual/Quad-Port LVDS Receiver

- Compatible with VESA and JEIDA standard
- 1/2/4 configurable ports
- 1 clock lane and 3/4 configurable data lanes per port
- 1.2Gbps per data lane
- Programmable receiver equalization
- Support data lane swap(arbitrarily) and polarity inversion(independent)
- DeSSC capable: +/-5% @30~80kHz
- 6-bit and 8-bit color depth
- 3D support: direct 3D input, 2-way 2D L/R input

#### Digital Audio Input

- I2S interface supporting 8-channel audio, with sample rates of 32~192 kHz and sample sizes of 16~24 bits
- SPDIF interface supporting PCM, Dolby Digital, DTS digital audio at up to 192kHz frame rate
- IEC60958 or IEC61937 compatible

#### HDMI2.0 Transmitter



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