



LT6211GX --- Product Brief

HDMI2.1 to Quad-port LVDS with Audio

Features

HDMI2.1 Receiver

- Compliant with the HDMI 2.1 specification
- Support FRL mode with 3, 6 or 8Gbps Data Rate
- Support HDCP 1.4/2.2/2.3
- Support HDR
- Support FEC
- Support SCDC
- Support 8k@30Hz, 8k@60Hz with DSC

Single/Dual/Quad-Port LVDS Transmitter

- Compatible with VESA and JEIDA standard
- 1/2/4 configurable ports
- 1 clock lane and 3/4/5 configurable data lanes per port
- 1.2Gbps per data lane
- Programmable transmitter swing
- Support lane swap and polarity inversion
- Support RGB/YUV 6/8/10-bit Video Format
- 3D support: direct 3D output, 2-way 2D L/R output
- Support 4k@60Hz

Miscellaneous

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