



LT86101UXE

# LT86101UXE --- Product Brief

## HDMI2.0/DVI Repeater

### Features

- HDMI 1.4/2.0 specifications compliant
- Support 3D video formats and 4Kx2K extended resolution formats up to 6.0Gbps data rate
- Supports 8/10/12bit deep color
- Supports 4K2K video up to 60Hz frame rate
- Supports all video format which is compliant with HDMI2.0/1.4 specification
- Adaptive equalization and de-emphasis to compensate long cable losses
- ODTs and calibration
- Unlimited cascading for more output ports or signal repeating
- Jitter cleaning PLL for better performance
- DC/AC coupled signal input/output
- No external crystal is needed
- Packaged in QFN64 7.5mm x 7.5mm

### Description

The Lontium LT86101UXE HDMI2.0/DVI Repeater features a high speed repeater compliant with HDMI2.0/1.4 specification, max 6Gbps high speed data

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