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# LT8918H --- Product Brief

## Features

### z HDMI/Dual-Mode DP Input

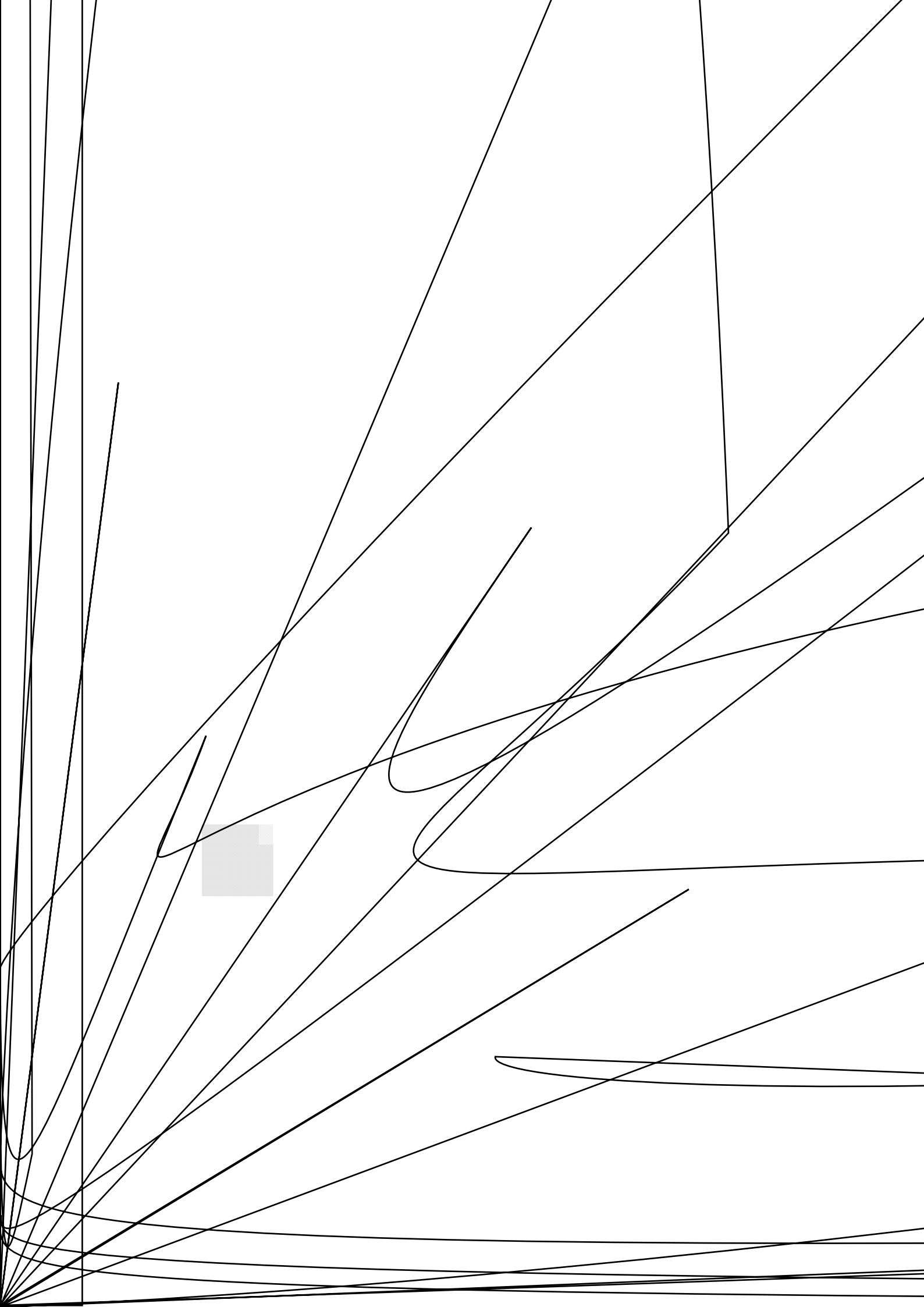
- f* Compliant with DVI 1.0 and HDMI 1.4
- f* Support Up to 1.65Gbps for DVI
- f* Support Up to 3.4Gbps for HDMI
- f* Support Resolution Up to 4Kx2K@30Hz
- f* Support 8/10/12 bit per component(bpc)
- f* Support HDCP Decryption
- f* Support On-chip EDID

### z Single-Port MIPI DSI Transmitter

- f* Compliant with DCS1.02, D-PHY1.1 & DSI1.02
- f* 1 Clock Lane and 1~4 Configurable Data Lanes
- f* 80Mb/s~1.5Gbps per Data Lane
- f* Resolution Up to 1080P 60Hz
- f* Data Lane and Polarity Swapping
- f* Both Non-Burst and Burst Video Mode Supported
- f* Command Mode through Lane-0 Supported
- f* Support RGB666, Loosely RGB666, RGB888, RGB565, 16-bit YCbCr4:2:2, 24-bit YCbCr 4:2:2 Video Format

### z Single-Port MIPI CSI-2 Transmitter

- f* Compliant with D-PHY1.1 & CSI-2 1.0
- f* 1 Clock Lane and 1~4 Configurable Data Lanes
- f* 80Mbps~1.5Gbps per Data Lane-l8P04-193.5( )TJ /TT9 1 Tf .4735 -1.7333 TD 0 Tc 0 Tw <0083>Tj /TT8 1 Tf .4268Resolution Up tot ran
- f*



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