

Introduction

The CL12615IP325 is a sub-LVDS Parallel Transmitter optimized for high data rate and low power applications. The CL12615IP325 is designed to support data rates in excess of 650Mbps utilizing sub Low Voltage Differential Signaling (sub-LVDS) technology. The differential driver outputs provide low EMI with its typical low output swing of 150mV.

Feature

- Max 325MHz/650Mbps switching rate
- Low power single 1.2V or 1.8V or 2.8/3.3V (Option; 1.0 / 1.2V Logic/Level Shifter)
- SMIA CCP Class 0-2 and MIPI CSI compliant
- 150mV swing sub-LVDS for low EMI
- Power Down Mode ~1uA

Block Diagram