

**Introduction**

The CL12331IP135 is a RSDS Transmitter optimized for high data rate and low power applications. The CL12331IP135 is designed to support data rates in excess of 270Mbps utilizing Reduced Swing Differential Signaling (RSDS) technology. The differential driver outputs provide low EMI with its typical low output swing of 200mV.

**Feature**

- Max 270Mbps switching rate
- RSDS “Intra-panel” Interface Rev.1.0 Compliant
- Low power single 3.3V (Option: 2.5 / 2.8V) (Option: 1.0 / 1.2 / 1.5 / 1.8V Logic/Level Shifter)
- 200mV swing RSDS for low EMI
- Power Down Mode

**Block Diagram**

