

Introduction

The CL12643IP550 is an ideal means to link mobile camera modules to baseband processors and baseband processors to LCD panels. The CL12643IP550 is designed to support data rate in excess of 550Mbps utilizing MDDI ver.1.1 specification. The differential outputs provide low EMI with its typical low output swing of 350mV.

Feature

- Output data rate: ~550Mbps
- MDDI Ver.1.1 compliant
- Low power single 1.8v
- 350mV swing MDDI Ver.1.1 for low EMI
- MDDI Type-1 Interface (clock: 1-port / data: 1-port)

Block Diagram