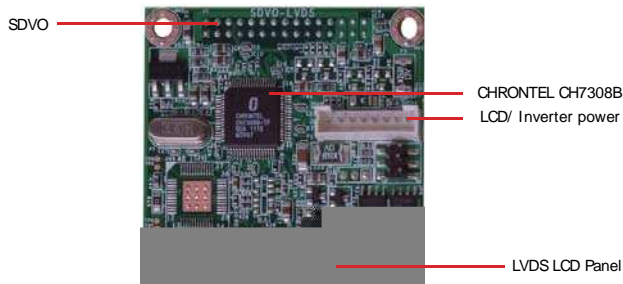


SDVO-LVDS



Features

CHIP	Chrontel CH7308B
PORTS	1 LVDS
DIMENSIONS	45mm x 38mm (1.77" x 1.49")

Specifications

CHIP

- Chrontel CH7308B LVDS transmitter chip

FEATURES

- Single/Dual LVDS transmitter up to 165Mpixels/s
- LVDS low jitter PLL accepts spread spectrum input
- Supports 18/24-bit 1600x1200 LVDS panel
- Supports dimming control via hot-keys
- 2D dither engine
- Panel protection and power sequencing
- High-speed SDVO I serial (1G~2Gbps) ACcoupled differential RGB inputs
- Low voltage interface supports graphics device
- Programmable power management
- Fully programmable through OpCodes I
- Supports complete Windows driver
- Supports boundary scan

TEMPERATURE

- 0°C to 60°C

HUMIDITY

- 10% to 90%

DIMENSIONS

- 45mm (1.77") x 38mm (1.49")