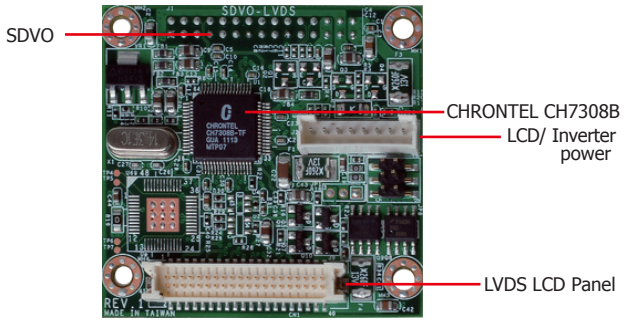
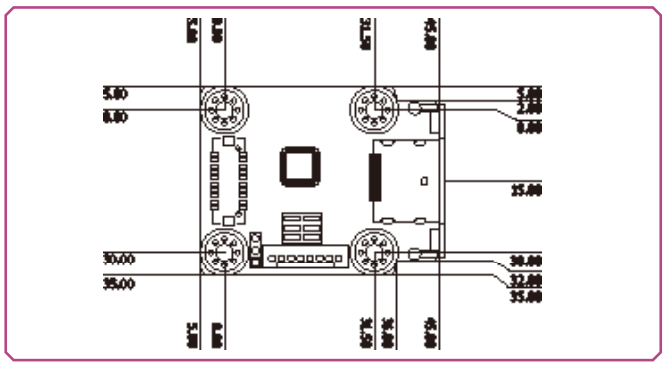
SDVO-LVDS



Mechanical Drawing



Features

CHIP	Chrontel CH7308B
PORT	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

APPLIED MODELS
- SB102-D, SB300-C, SB630-CRM, SB600-C, SB601-C

TEMPERATURE
- 0°C to 60°C

HUMIDITY
- 10% to 90%

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

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