

PER-V04B

■ SDVO To LVDS Module



Specifications

System	
Form factor	59.75mm x 50.95mm to be locked by Mini-PCI slot
Chipset	Chrontel CH7308B
Input	High-speed SDVO (1 G ~ 2 G bps) AC-coupled serial differential RGB inputs
Pixel Rate	165M pixels/second
Resolution	Up to 1920 x 1080
Graphic Engine	2D dither engine
Power Management	Programmable power management
Programming	Programmable via serial port
Driver	Complete windows driver support
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)

Features

- Form Factor 59.75mm x 50.95mm To Be Locked By Mini-PCI Slot
- 18/24-Bit Dual-channel LVDS
- Supports Up To 1920 x 1080 Resolution Displays
- Panel Protection And Power Sequencing
- Low Voltage Interface Support To Graphics Device

Packing List

- 170340030F
SDVO Cable
- Quick Installation Guide
- TF-PER-V04B

Ordering Information

- **TF-PER-V04B-A10**
SDVO to LVDS module with Chrontel 7308B, for EMB-9458T, EMB-9658T
- **TF-PER-V04B-A10-02**
SDVO to LVDS module with Chrontel 7308B for XTX Modules

PER-R16P

Riser Card

■ Riser Card For EMB-9658T/ 6908T/ 9458T/ 9459T/ 945T Rev.B



Features

- PCI Master Slot x 1
- PCI-Express [x4] Slot x 1 (Can Be Used For [x1])

Ordering Information

- **TF-PER-R16P-A10**
Riser Card, PCI + PCI-E [x4], for EMB-9458T TF-PER-V04B-A10-02