PER-1110

Riser card for PCM-4896/4896L/5896/6890B/6892/6893/6894/6896

1 Compact Board

2 Sub Compact Board

3 Full-Size CPU Card

4 Half-Size CPU Card

5 Media PC

6 Embedded ATX Board

7 PC/104 Module

8 Mini PCI Module
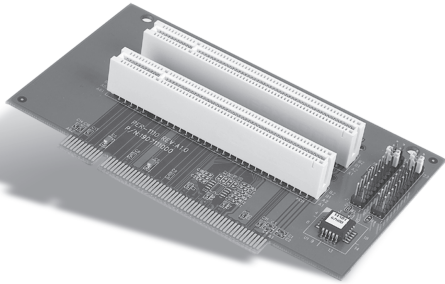
9 Accessory

Features

◖ **Supports two PCI master slots**
◖ **Supports AD select**

PCM-3538T

DVO LVDS Transmitter/Receiver Module

Features

◖ **Using transmitter device module THC63LVDM83A chipset, transmitter converts 28 bit of CMOS/TTL data into LVDS data stream**
◖ **Scalable Bandwidth: VGA (640 x 480) to SXGA (1280 x 1024)**
◖ **Supports LVDS channel (3 data pairs & 1 clock pair) for 18/24 bit LVDS panel or up to two channel for 18/24/36/48 bit LVDS panel**
◖ **Cable Distance support: 5M or above (depend on cable quality)**
◖ **Wide frequency range:**
    1. One channel (20 ~ 85 M Hz)
    2. Two channel (20 ~ 170 M Hz)
◖ **28:4 Data channel compression at up to 298 MB per second throughput.**
◖ **Input port using TTL signal with DF13 connector (2x20, 2x10, 2x5).**
◖ **Output LVDS differential signal for LVDS panel**