

## RoHS Compliant LVD to HVD External Multimode Converter

### General Description:

This External SCSI Converter is designed to extend the SCSI Bus or match SCSI Bus interface types. It will convert up to Ultra320 LVD to HVD.

### Features:

- WIDE (16-bit SCSI Bus)
- LVD Data transfers up to 320 Mbytes/second
- Supports up to 16 SCSI devices
- Transparent Operation (No Software Required)
- Data Deskewing Circuitry
- 48 MA Single-Ended Active Negation Drivers
- Supports Arbitration, Parity and Disconnect/Reconnect
- Auto Sensing LVD/SE Termination
- Allows for bus isolation by disabling SCSI transfers
- Meets ANSI SCSI X3.131-1994 and X3.277-1996, X3.T10/1142D SPI-2 (Ultra2 SCSI), x3.T10/1302D SPI-3 (Ultra3 SCSI) and x3.253 SPI-4 (Ultra4 SCSI) Specifications and SCSI EPI Document
- SCSI Busy LED
- Synchronous or Asynchronous Data Transfers
- Does not occupy a SCSI ID
- Target or initiator on either side
- TERMPWR via resetting circuit protector and backflow preventing diodes

### Specifications:

- Size: 9.92" x 7.77" x 2.54"
- Power: 100-260 VAC, 47-63 HZ (Auto Sensing)



**RTLVD-PHVD4R**

- **Data Connectors:** Two 68-pin High density. 50-pin female connectors, VHDCI connectors /10optional.
- **Throughput:** Up to 40 Mbytes/second
- **Environment:**
  - Operating Temperature: 0-45°C
  - Relative Humidity: 5-95% (non-condensing)

### Applications:

Any application where conversion between LVD/SE and HVD SCSI interface is required. Applications: RAID Systems, LTO and DAT Tape Drives and Tape Libraries, optical drives, Hard disk drives, optical CD-ROM, DVD drives, optical juke boxes, etc.

**\*RoHS Compliant**