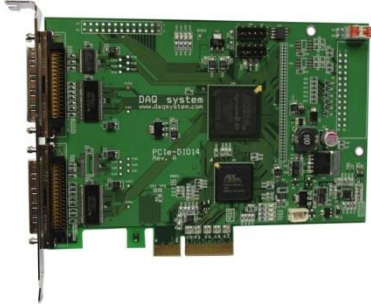


PCIe-DIO14

LVDS High Speed Data Transfer Board with PCI Express x4



INTRODUCTION

This product is designed for High speed digital data logger with PCI Express x4 Interface. It is the board which was useful LVDS(Low Voltage Differential Signal) interface.

GENERAL DESCRIPTION

- ◆ PCI Express x4 Interface
- ◆ 66MHz 32-bit FIFO Signal and LVDS Interface
- ◆ Max. 400MB/s
- ◆ VHDCI-68 SCSI Cable Connection

APPLICATION

- ◆ Data acquisition
- ◆ Laboratory instrumentation
- ◆ Process control systems

SOFTWARE

- **Operating System**
 - Windows 2000/XP/7/8/10 (32/64bit)
- **Recommended Software**
 - Visual basic/C++ with Board API(DLL)

PHYSICAL/ENVIRONMENTAL

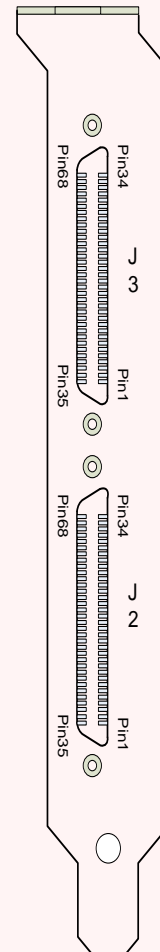
- **Dimension**
 - Connector : VHDCI-68 x2
 - Dimension (not including connectors) : 139mm x 96 mm
- **Temperature**
 - 0 to 60°C, Operating
 - -20 to 80°C Storage

■ Relative Humidity

- 5 to 95%, Non-considering

■ Power Requirement

- +5VDC(±5%) at Max. 250mA



VHDCI-68 Connector

BLOCK DIAGRAM

