

## **About ITIC**

International Test Instruments Corporation designs, manufactures and sells high-quality, full-featured but at the same time low-cost protocol analyzers. We do not have the overhead of a large marketing and sales organization but instead sell directly from engineer to engineer, passing on the cost savings to you, our fellow Engineers. This allows us to offer quality products priced far below other alternatives on the market.

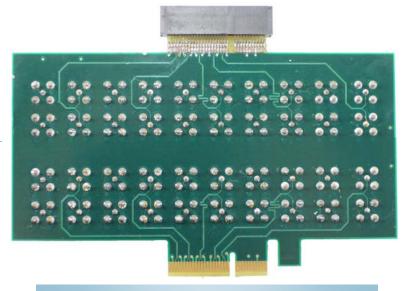
## International Test Instruments Corporation

26895 Aliso Creek Road, Suite B504 Aliso Viejo, California 92656 United States of America

+1 949-751-6220 sales@InternationalTestInstruments.com http://www.InternationalTestInstruments.com

## PCIE\_BO1 PCI Express x4 to SMA Breakout board





## Overview

- The PCIE\_BO1 breakout board allows connection to the upstream or downstream x4 lanes via SMA connectors. The PCIe reference clock is also broken out. In addition, there are two 100 ohm differential test traces, allowing experimentation with TDR signal integrity in FR-4 board materials.
- The x4 lanes are not routed through from the top to bottom connectors as they are instead connected to the top and bottom SMA connectors. Please see the below schematics for details.
- PCIE\_BO1 Schematics (PDF):
  http://www.internationaltestinstruments.com/
  Downloads/PCIE\_BO1/PCIE\_BO1\_Schematics.PDF
- Designed, manufactured and supported in the U.S.A.

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From Engineer to Engineer