# OSS-PCIe-HIB25-x8

**BRESSNER**
A ONE STOP SYSTEMS COMPANY

## PCIe x8 Gen 2 Host/Target Cable Adapter

### Features

- PCIe x8 Gen 2 HOST cable adapter installs in a x8, or x16 expansion slot of a host system. The TARGET adapter operates ONLY in the OSS 2-slot backplane to extend the PCIe bus to one additional PCIe slot.
- The HIB25-x8 cable adapter requires no additional software or drivers

## Specifications

| Form Factor: | PCIe half-card |
|---|---|
| Operating Temperature: | 0˚C to +70˚C environment |
| Storage Temperature: | -40˚C to 85˚C |
| Operating Humidity: | 10% to 90% relative humidity non-condensing |
| Storage Humidity: | 5% to 95% relative humidity non-condensing |
| Power: | 4W |
| Connectors: | PCIe x8 cable connector<br>PCIe x8 edge connector |
| Industry Specifications | PCIe External Cabling Specification, Rev. 1.0<br>**PCI Express™ Card Electromechanical** Specification, Rev. 2.0<br>PCI Express ® Base Specification, Rev. 2.0<br>ATX Specification, Version 2.2 |
| Re-drivers: | 5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization & Emphasis<br>Pericom Part number PI2EQX5804 |
| Bracket: | HIB2 x8 add-in card bracket<br>Standard and low profile brackets<br>No LEDs on bracket |
| Agency Compliance: | FCC Class B<br>CE<br>RoHS |