



2 port 6 Gbps SATA III PCI Express 2.0 Card

Model No.: PES3A-200/ PESA-110/ PESA-020

Product Features :

Engaged in High Speed I/O solution development, Forcom Technology is committed to enlarging product portfolio with introducing PCI Express Products. 1 PCI Express to two ports of Serial ATA, enables Serial ATA PHY up to 6Gbps high speed interface, following Serial ATA Revision 3.0 specification.

General Features

- Option Rom support through 64K Byte SPI flash
- 20MHz external crystal
- Integrated 3.3V to 1.2V switch regulator
- 3.3/1.2V Power Supply
- Industry Specifications Compliance:
 - PCI Express Base Specification Rev. 2.0
 - Bus Master Programming Interface to IDE ATA Controller Rev. 1.0
 - PCI Express Card Electromechanical Rev . 2.0
 - Serial ATA AHCI Spec. Rev.1.3
 - Serial ATA Revision 3.0

PCI Express Features

- x1 PCI Express lane for 2.5 and 5GHz signaling
- Single virtual channel
- SSC support
- ECRC and Advanced Error Reporting capability
- 100MHz differential PCI Express reference clock in
- Maximum Payload up to 128 bytes



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Serial ATA Features

- 2 ports Serial ATA PHY for 1.5, 3.0 and 6.0GHz signaling
- Support Native Command Queue
- Support Gen 1m and 2m SATA PHY
- Support Port Multiplier