

Introduction

Octera has developed various peripherals for the AHB (Advanced High-performance Bus). They can be used in any subsystem which contains an AHB. By adding the appropriate bridge they can be used in other subsystems. For example, they can be used in a PowerPC environment by adding a PLB-to-AHB bridge.

Available peripherals:

- AHB Decoder
- AHB Arbiter
- Interrupt Controller
- Counter Timer
- Integer Multiply/Divide
- UART
- SRAM interface
- Flash interface
- PWM
- Parallel I/O port

For details about a specific peripheral, or for other peripherals, please contact Octera.

Deliverables

- VHDL source code or encrypted source code depending upon license.
- Verification environment.

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| Product code: OCT-AHB |
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