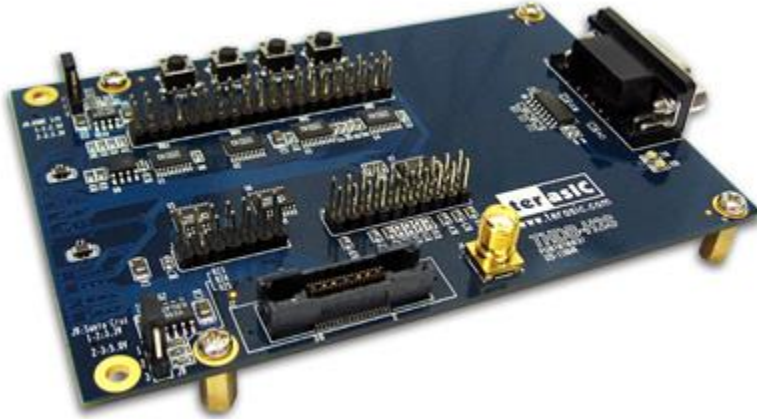


HSMC to Santa Cruz Card

1. Overview



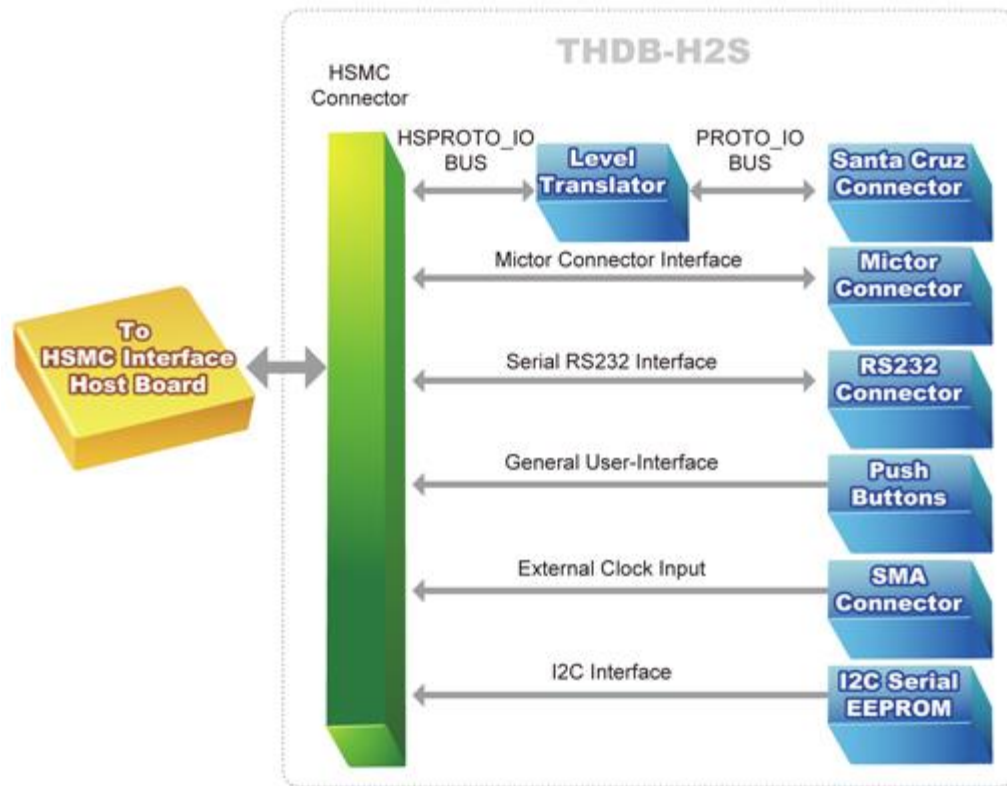
H2S (HSMC to Santa Cruz Card) is an adapter board for converting High Speed Mezzanine Card (HSMC) connector to Santa Cruz (SC) interface which allows users to use the SC interface boards on a board with a HSMC connector. Also, the source signals from the HSMC connector to the SC header on the H2S board pass through level shifters to adjust the logic level difference between the HSMC and SC interface board.

2. Specification

- HSMC and Santa Cruz interface conversion
- Adjustable logic levels between HSMC and SC interface signals
- One Mictor Connector for logic analyzer debug interface
- One SMA Connector for external clock input
- One DB9 Connector for RS232 serial I/O interface
- Four Push buttons for general user-interface
- Size : 78.74*88.9 mm

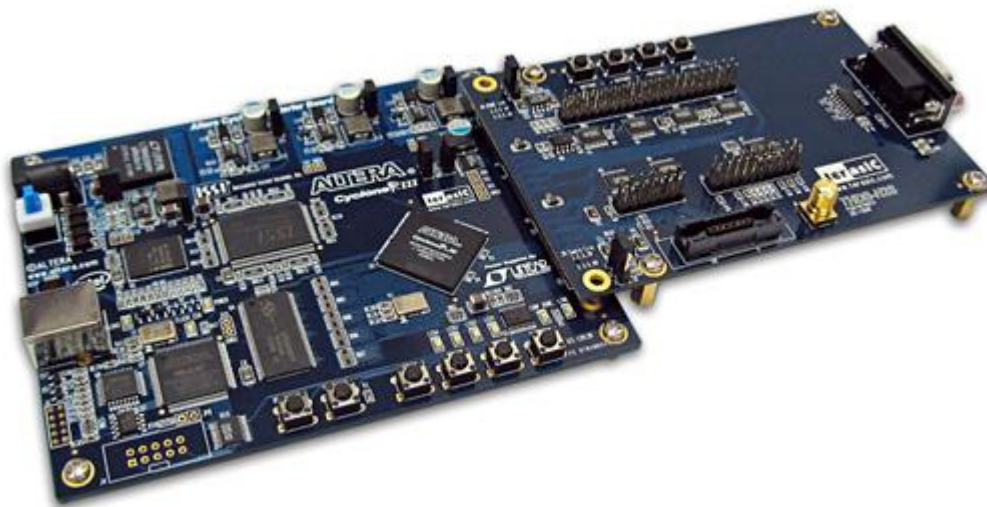
Block diagram

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Connectivity

The H2S connects with Altera Cyclone III Start Board



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4. Kit content

One H2S Board

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