

# GPIO-HSMC Card

## 1. Overview



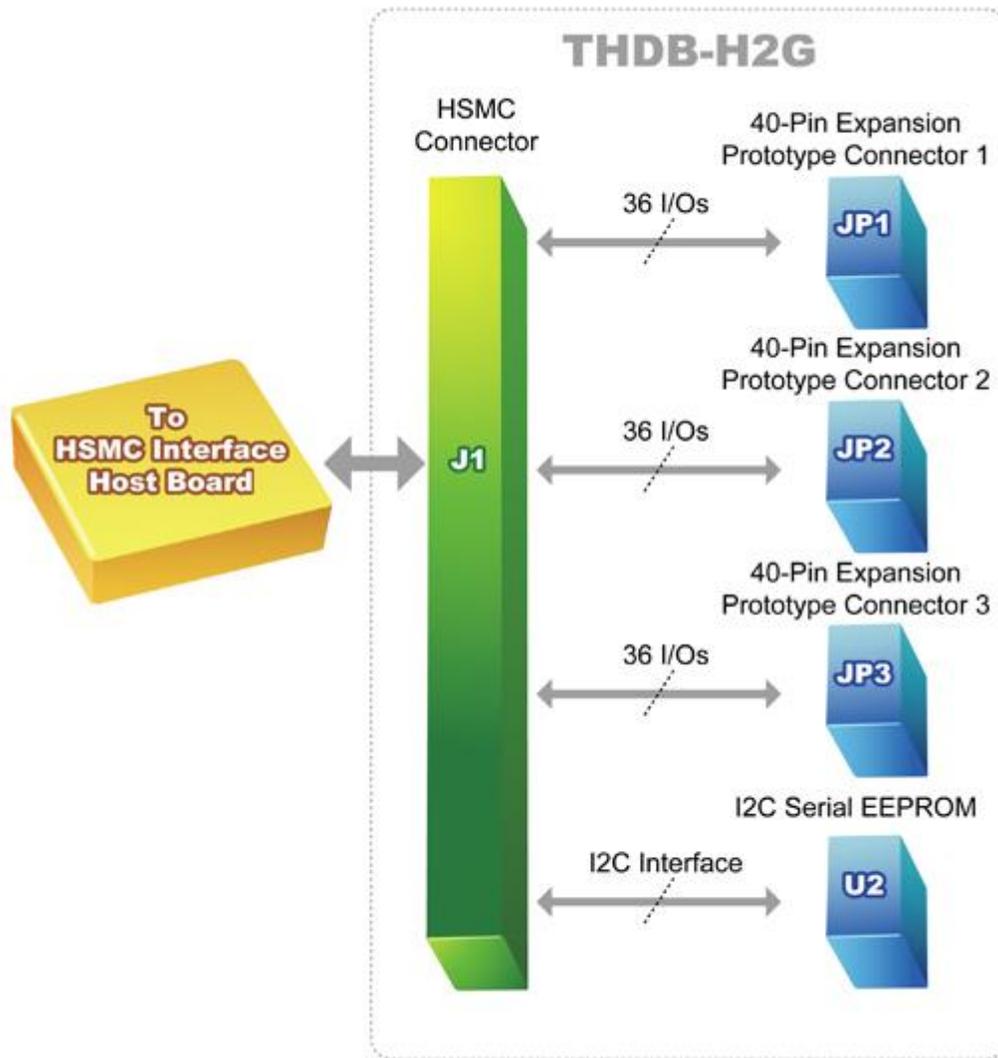
The THDB-H2G (HSMC to GPIO Daughter Board) board is designed to fan out the High Speed Mezzanine connector (HSMC) I/Os to three 40-pin expansion prototype connectors, which are compatible with Altera DE2/DE1/DE0 expansion headers. Users can connect up to three Altera DE2/DE1/DE0 boards (or associated daughter cards) onto a HSMC-interfaced host board via the THDB-H2G board.

## 2. Specification

- Converts HSMC interface I/O to standard 40-pin expansion connectors.
- Allows users to connect Altera DE2/DE1 boards to a HSMC-interfaced host board.
- Provides test points for signal measurement.
- Size : 78.105\*71.12 mm

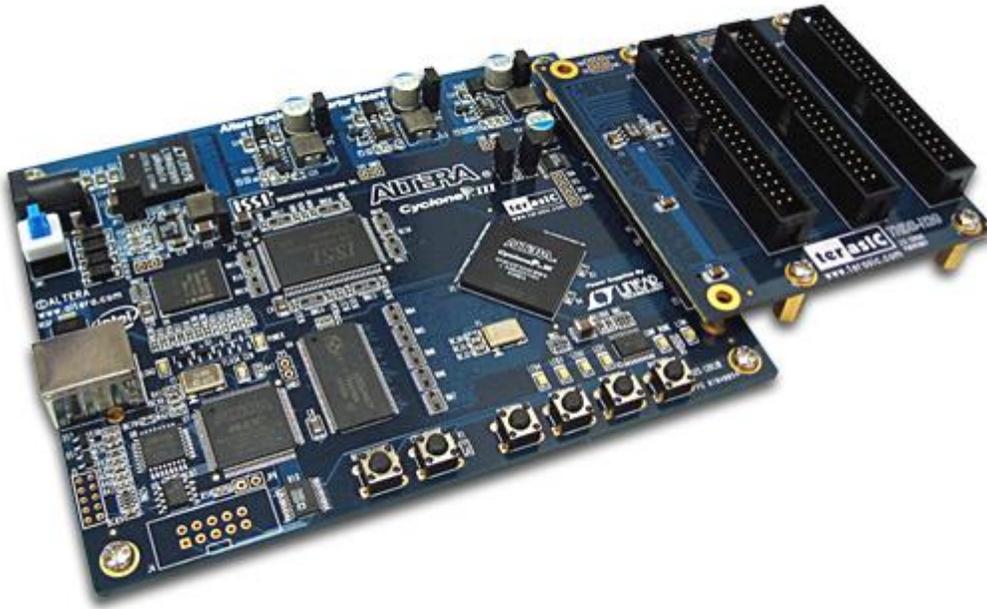
## Block diagram

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- **Fax: +886-3-5726690**
- **Add: 9F., No.176, Sec.2, Gongdao 5th Rd, East Dist, Hsinchu City, 30070. Taiwan**



**The THDB-H2G board connects with Altera Cyclone III Start Board**

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### 3. Kit content

One THDB-H2G Board

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