

Snap On Board Data Conversion HSMC

The Data Conversion HSMC (High Speed Mezzanine Card) is now available and can be used for developing DSP applications with Altera Development boards that feature the High Speed Mezzanine Card (HSMC) connector. The Data Conversion HSMC is created to provide a set of Analog to Digital and Digital to Analog interfaces including an Audio Codec interface.

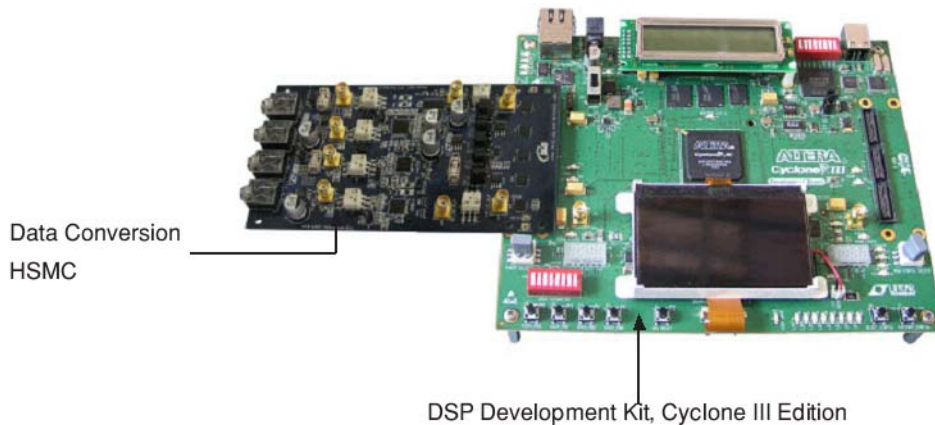


Board Features

- Interfaces
 - HSMC Interface
 - External Clock In Interface
 - External Clock Out Interface
- Analog I/O
 - Two 14-bit analog-to-digital (A/D) converter channels with 150-MSPS
 - Two 14-bit, 250-MSPS, 70 dB digital-to-analog (D/A) converters
 - One Audio CODEC with input, output, and amplified output
- Power supply
- I²C Serial EEPROM

Example Usage

The figure below shows Data Conversion HSMC connected to DSP Development Kit Cyclone III Edition.



Deliverables

- Data Conversion HSMC
- Jumper

For more information on Data Conversion HSMC board, visit <http://www.slscorp.com/products/hsmc-snap-on-boards/data-conversion-hsmc.html>

System Level Solutions

14100 Murphy Avenue, San Martin, CA 95046
India Office: 32, D/4, Phase 1, G.I.D.C Estate, V. U. Nagar-388 121, Gujarat.
Tel: 91-2692-232 501 / 502 • Fax: 91-2692-232 503 / 1-408-856 2469
E-mail: info@slscorp.com • Website: www.slscorp.com