# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### HMF2

## THCB-HMF2 connector card



#### **Specifications:**

The THCB-HMF2 connector card is a 160-pin high speed connector which is gives users more flexibility when utilizing the interfaces of HSMC connector. The purpose of the HSMC Height Extension Male to Female card (HMF2) is to increase the height of the HSMC connector to avoid any obstruction that might take place as a HSMC daughter card is connected. HMF2 connector can be connected as illustrated below:



#### Documents

THCB-HMF2 Schematic	93	2012-05-03	

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Please note that all the source codes are provided "as is". For further support or modification, please contact *Terasic Support* and your request will be transferred to Terasic Design Service. More resources about IP and Dev. Kit are available on *Altera User Forums*.

#### Height:



#### Connectivity:

All FPGA host boards equipped with female HSMC connector can use the THCB-HMF2 to increase the height space between host and daughter cards. Some connection examples are shown below:

Connection between HMF2 Adapter Card and TR4 Board



Connection between HMF2 Adapter Card and DE4 board



#### **Order Now**

No	Title	Price(USD)	Quantity	Stock
1.	THCB-HMF2 Part No: S0090 ▶ Weight: 300g			



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