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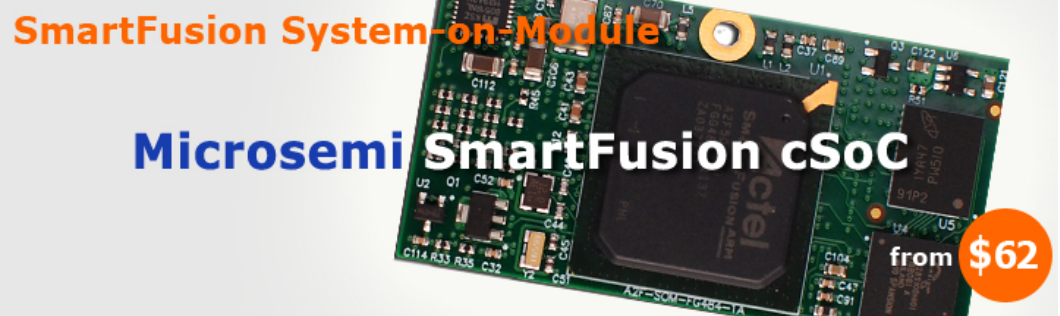
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SmartFusion Starter Kit

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The SmartFusion SOM starter kit (KIT-A2F-BSB) provides a low-cost (\$179) hardware platform enabling development of embedded applications using the Microsemi SmartFusion cSoC and Emcraft's SmartFusion System-On-Module (SOM). The kit includes the SmartFusion System-on-Module itself, a SOM-BSB development baseboard, and a mini-USB cable for USB-based power and serial console.

The baseboard is 70x95 mm in size and has the following main interfaces:

- USB interface using USB-UART bridge connected to UART of the SmartFusion
- 10/100 Ethernet interface and RJ-45 connector
- JTAG interfaces
- User LEDs and push-button
- Unused SOM signals available on a breadboard area. Additionally, the breadboard area provides a 25x8 2mm pitch unconnected through-holes array for user prototyping.

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The Linux BSP and the development environment as well as a sample Libero / SoftConsole project targeting the SmartFusion SOM starter kit are available for free download from Emcraft's web site. Each starter kit comes preloaded with uClinux and U-Boot.

Related Products

Linux SmartFusion Evaluation Kit



Linux SmartFusion Evaluation Kit provides a minimal-cost (\$79) platform for evaluation and development of Linux on the Cortex-M3 CPU core of the Microsemi SmartFusion cSoC.

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