


# MCB9B500 User's Guide



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## Features

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The connectors on the MCB9B500 evaluation board provide easy access to some of the MB9B500R's on-chip peripherals. The [MCU pinout area](#) provides access to all the MCU's peripherals.

- **USB 2.0 Full Speed Interface**  
A standard USB "A" connector for applications requiring USB Host capabilities.
- **Analog Voltage Control for ADC Input**  
An adjustable analog voltage source for testing the Analog to Digital converter built into the MB9B500R.
- **Cortex/ETM Download and Debug**  
The MCB9B500 board incorporates both a JTAG interface and a Cortex Debug + ETM interface. When coupled with the ULINK2 USB-JTAG adapter, the 10-pin Serial Wire JTAG interface allows flash programming and debugging. With the ULINKPro adapter, the 20-pin Cortex Debug/ETM interface allows flash programming and instruction trace debugging.

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