

## AM18xx PRU Development Board

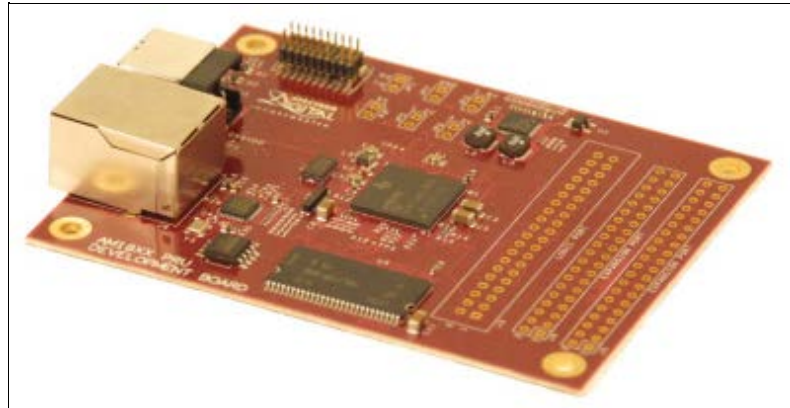


### Application

PRU Processor Algorithm  
Development  
Hardware Debug  
Software Debug

**Warranty:** 30 days after date of  
purchase

**Part #:** 702400



AM18xx PRU Development Board

### Hardware Features

- Texas Instruments AM1808 Processor running at 300Mhz.
- 8 Mbytes of SDRAM
- PRU Interface (1 logic port, 2 expansion ports)
- USB 2.0 Communications to host PC.
- Ethernet Interface
- Standard CTI20 JTAG interface
- 4 status LEDs
- USB Bus powered. No external power supply required.
- PCB Size: 3.56" (90.4mm) x 2.75" (69.9mm)
- 4 mounting holes
- RoHS compliant

### Software Features

- Compatible with JTAG emulators from Spectrum Digital
- Compatible with Code Composer Studio™ Ver. 5.x and later from Texas Instruments.
- Supports DSS Java Scripting
- Compatible with WinXP, Vista, Win7, and Linux Operating Systems.

### What's Included

- AM18xx PRU Development Board.
- CD/DVD with documentation (schematics, sample code)
- USB Cable.

### You May Need

- Code Composer Studio™ Debugger/Compiler
- XDS200 USB JTAG Emulator, part# 702320
- XDS220 USB/Ethernet JTAG Emulator, part# 702330

