

**Documentation**

Reference manual with schematics

Demo Code

**Applications**

- Microcontroller replacement
- Algorithm development
- Benchmarking

**Warranty:** 1 year from date of purchase on CPU card and keypad/display module

**Part #:** 701885

**EVM320C6418 Evaluation Module**



EVM320C6418 Evaluation Module

**Hardware Features**

- Texas Instrument's TMS320C6418 operating at **500 Mhz**
- TI TLV320AIC23 Stereo Codec
- 8M bytes on board SDRAM
- 1M byte on board SBRAM
- 1M byte on board Flash ROM
- 128 x 64 Liquid Crystal Display/Keypad interface
- 3 expansion connectors (peripheral, memory, and HPI)
- On board 1149.1 JTAG emulation interface
- 4 user definable LEDs
- 4 position disp switch, user definable
- RS-232 Interface

**Software Features**

- Compatible with C6xxx Code Composer Studio from TI
- Compatible with all JTAG emulators from Spectrum Digital
- Board support package provided to reduce coding time

**What's Included**

- EVM320C6418
- Keypad/display module
- Power supply
- CD-ROM with demo code, manual, and schematics

**Do You Need ?**

- JTAG Emulator (701014, 701900)
- Code Composer Studio for C6xxx

- +5 Volt operation only, power supply included
- EVM Size: 8.75 x 4.5 inches (220 x 115 mm)
- Keypad/display Size: 3.1 x 4.4 inches (79 x 112 mm)
- RoHS Compliant

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