

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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