



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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