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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BeagleBoard-xM

What is BeagleBoard-xM?

BeagleBoard-xM delivers with the help of its AM37x 1GHz ARM processor, enabling hobbyists, students and innovators to bring a project to development fast. Designed with community inputs in mind, this open hardware design brings the previous generations' laptop-like performance and expandability to the next level, while adhering to hand-held power levels. Direct connectivity is supported by the on-board four-port hub with 10/100 Ethernet, while maintaining a tiny credit-card-sized footprint.

Processor: [AM37x 1GHz ARM Cortex-A8 compatible](#)

- More than 2,000 Dhrystone MIPS
- Up to 20 million polygons/second graphics
- HD video capable C64+TMDSP core
- 512 MB LPDDR RAM

Connectivity

- 2D/3D graphics accelerator
- 4 USB 2.0 ports
- MMC/SD connector
- DVI-D port
- S-Video port
- USB mini AB connector
- Ethernet

Software Compatibility

- Angstrom Linux
- Android
- Ubuntu
- XBMC