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!

Contact us

BeagleBoard-X15

What is BeagleBoard-X15?

BeagleBoard-X15 is the top performing, mainline Linux enabled, power-users' dream board with a core tailored for every computing task and a highspeed interface for every connectivity need. Give your algorithms room to stretch!

Processor: TI AM5728 2×1.5-GHz ARM® Cortex-A15

- 2GB DDR3 RAM
- 4GB 8-bit eMMC on-board flash storage
- 2D/3D graphics and video accelerators (GPUs)
- 2×700-MHz C66 digital signal processors (DSPs)
- 2×ARM Cortex-M4 microcontrollers (MCUs)
- 4×32-bit programmable real-time units (PRUs)

Connectivity

- 2×Gigabit Ethernet
- 3×SuperSpeed USB 3.0 host
- HighSpeed USB 2.0 client
- eSATA (500mA)
- full-size HDMI video output
- microSD card slot
- Stereo audio in and out
- 4×60-pin headers with PCIe, LCD, mSATA
- and much more...

Software Compatibility

- Debian
- Android
- Ubuntu
- Cloud9 IDE on Node.js
- plus much more