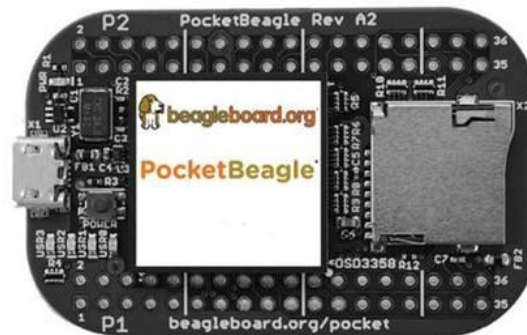




Part number : BB-POCKET

Description : POCKET BEAGLE

Small in size & cost: Meet PocketBeagle® the development board for hobbyists, educators and professionals



The newest BeagleBoard.org® board is PocketBeagle®, an ultra-tiny-yet-complete open-source USB-key-fob computer. PocketBeagle® features an incredible low cost, slick design and simple usage, making PocketBeagle® the ideal development board for beginners professionals alike.

Summary of Key Features

- Low cost Linux computer with tremendous expansibility
- Opportunity to learn many programming aspects from educators on-line
- Openness and flexibility tear-down limits on your imagination

Summary of Technical Specifications

- Based on new Octavo Systems OSD3358-SM 21mm x 21mm system-in-package that includes 512MB DDR3 RAM, 1-GHz ARM Cortex-A8 CPU, 2x 200-MHz PRUs, ARM Cortex-M3, 3D accelerator, power/battery management and EEPROM

- 72 expansion pin headers with power and battery I/Os, high-speed USB, 8 analog inputs, 44 digital I/Os and numerous digital interface peripherals
- microUSB host/client and microSD connectors

About BeagleBoard.org®

BeagleBoard.org® was founded in 2008 by a group of enthusiastic engineers interested in creating powerful, open and embedded devices. BeagleBoard.org® pioneered new ground in open hardware and has worked on the concept and realization of BeagleBoard®, BeagleBoard®-xM, BeagleBoard®-X15, BeagleBone®, BeagleBone® Black, BeagleBone® Black Wireless, BeagleBone® Blue, and now introducing PocketBeagle®. From 2008- 2017 BeagleBoard.org® continues to be focused on growth in education, embedded devices, robotics, and industrial computing. The BeagleBoard.org® community has tens of thousands of engaged participants who aim to fuel innovations and collaboration Visit www.beagleboard.org to get started today.