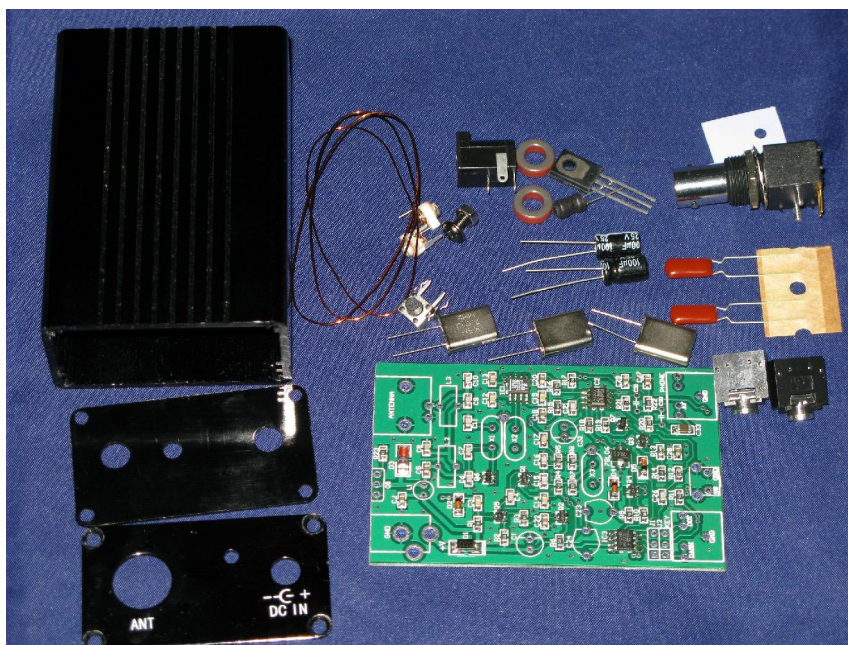# CRK-10 CW Transceiver Kit Announcement
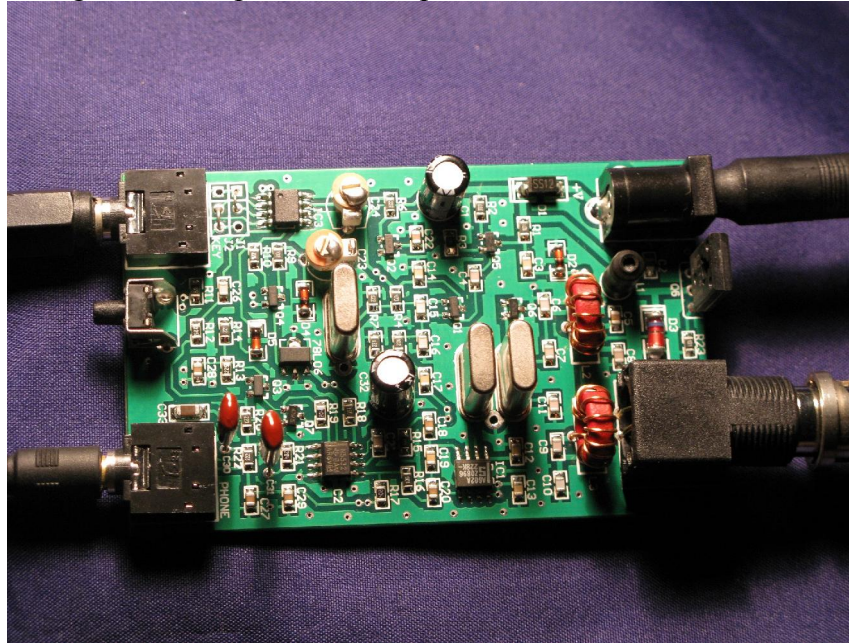
CRKITS.COM

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RockMite was introduced to China years ago by BD6CR/4. BD4RG, the designer of HB-1A and HB-1B, improved the design by rewriting the firmware, increasing RF power output, and smoothing the keying. The improved version is called Octopus in China, and already received good reputation and popularity among Chinese QRPers. Now CRKITS.COM proudly introduces this kit to the worldwide, and names it as CRK-10 CW Transceiver kit.

Most of the components of this kit are SMD parts and already pre-mounted by factory on PCB, so you will only need to solder about 20 through-hole parts including all the connectors and buttons. The case is custom made aluminum alloy case, with anodized finish and silkscreen printing. The whole kit will look like this:

It takes about a hour to build and align the kit, so it is an ideal one-evening kit to give you some pure fun of kit building and QRP operation. This photo shows the first CRK-10 under the light.

Direct conversion receiver with a 2-pole crystal filter in the front-end and an audio filter, plus typical 3 watts RF output power at 12 volt, it gives you enough chance to make some QSO's on 40 meter band. Now, two frequencies are offered: 7010 kHz or 7020 kHz, and 7025 kHz and 7030 kHz will follow shortly.

The built in keyer supports paddle (in normal paddle or bug key simulation mode), straight key. The keyer memory supports auto CQ function, and you even have chance to choose to add or not to add /QRP after your call sign. All the configuration will not be lost after power down.

This photo shows the size comparison with KN-Q7A SSB transceiver kit offered by CRKITS.COM.

We are accepting orders now by email bd6cr@crkits.com, and will ship within days.
 CRK-10 board kit 45 USD including air shipping to worldwide
 CRK-10 whole kit including case 60 USD including air shipping to worldwide
 We accept payment by PayPal rongxh@gmail.com.
For the detail, please review the full manual at http://crkits.com/crk10manual.pdf