



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!



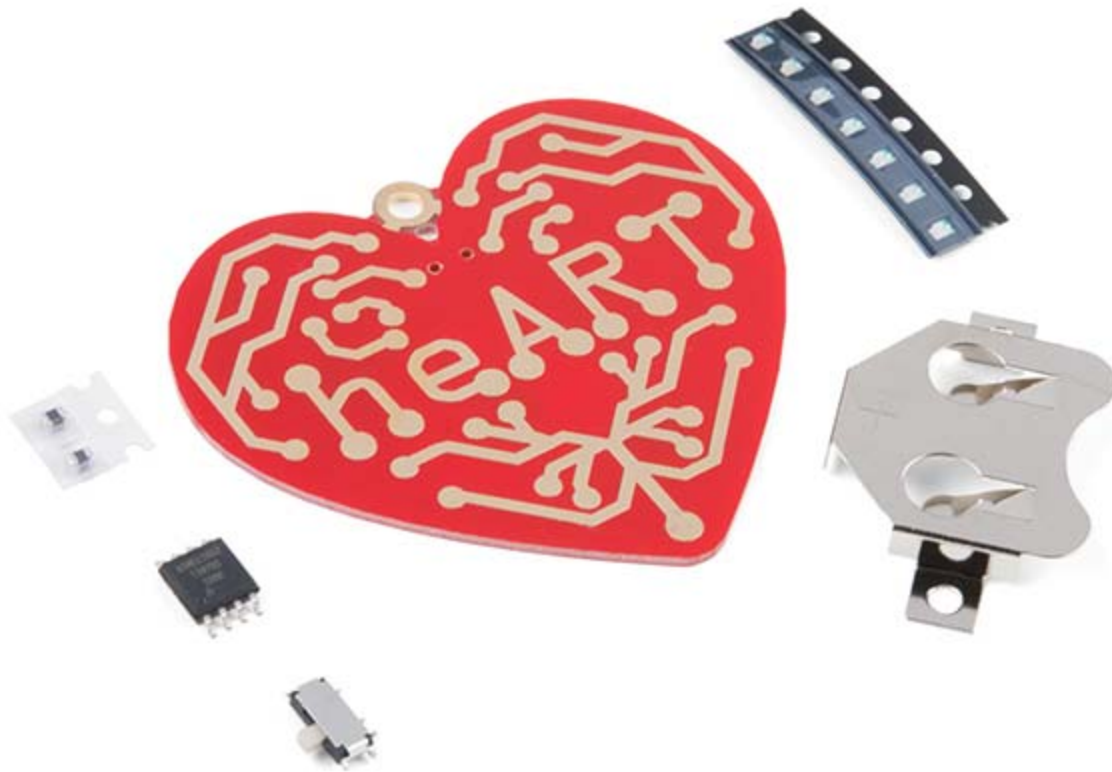
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## heART - Surface Mount Soldering Kit

KIT-14640

Be still my beating heart! With the heART Surface Mount Soldering Kit you will be able to learn the basics of SMD soldering by being able to assemble a beating heart pendant! Each heART kit takes about 20-40min to assemble depending on your soldering skill level with basic soldering materials (not included). This little kit provides a great learning tool to help you practice and improve your overall soldering skills without proving to be an impossible challenge!

Every heART pendant kit includes one heart-shaped PCB, a CR2032 SMD battery holder, SMD LEDs, capacitors, switch, and an ATtiny85 (the heart of the heART). All you need to supply (besides a soldering iron and solder) is a CR2032 coin cell battery since it is **not** included to make shipping easier and some way to hang the completed pendant from your neck when you assemble it. The

battery you provide should last over a week if left on continuously and much longer if switched off when not in use.

**Note:** Since this product is a kit, assembly and a healthy knowledge of soldering will be required. The heART pendant kit does not come pre-assembled.

## INCLUDES

- 1x heART PCB
- 5x SMD Red LEDs
- 1x SMD Capacitor
- 1x SMD ATtiny85
- 1x SMD Switch
- 1x CR2032 SMD Battery Clip



