



SparkFun Fuse Breakout Board

BOB-15697

This is a breakout board for the glass ferrule type fuse that fits great with our 5mm fuse clips. Fuses are pretty simple, if current exceeds the rating of the fuse, the small filament inside the fuse heats up and breaks (like a light bulb burning out). The circuit is then broken and hopefully your circuit is saved from molten destruction.

For smaller loads, you may want to checkout a PTC (aka resettable fuse). Depending on the PTC's spec, they can handle less current (500mA) but can be set and reset many times without doing harm to your system.

Please be aware that this breakout is *just* the PCB board. Additional parts will be required to get the Fuse Breakout up and running so make sure to check out the Hookup Accessories section for the correct parts and the Hookup Guide for assembly instructions. Both can be found below!

⚡ **Heads up!** The PCB was designed for DC power. It was not designed for AC power. Make sure that you are using the fuse breakout on the DC side for protection!



<https://www.sparkfun.com/products/15697/10-8-19>