

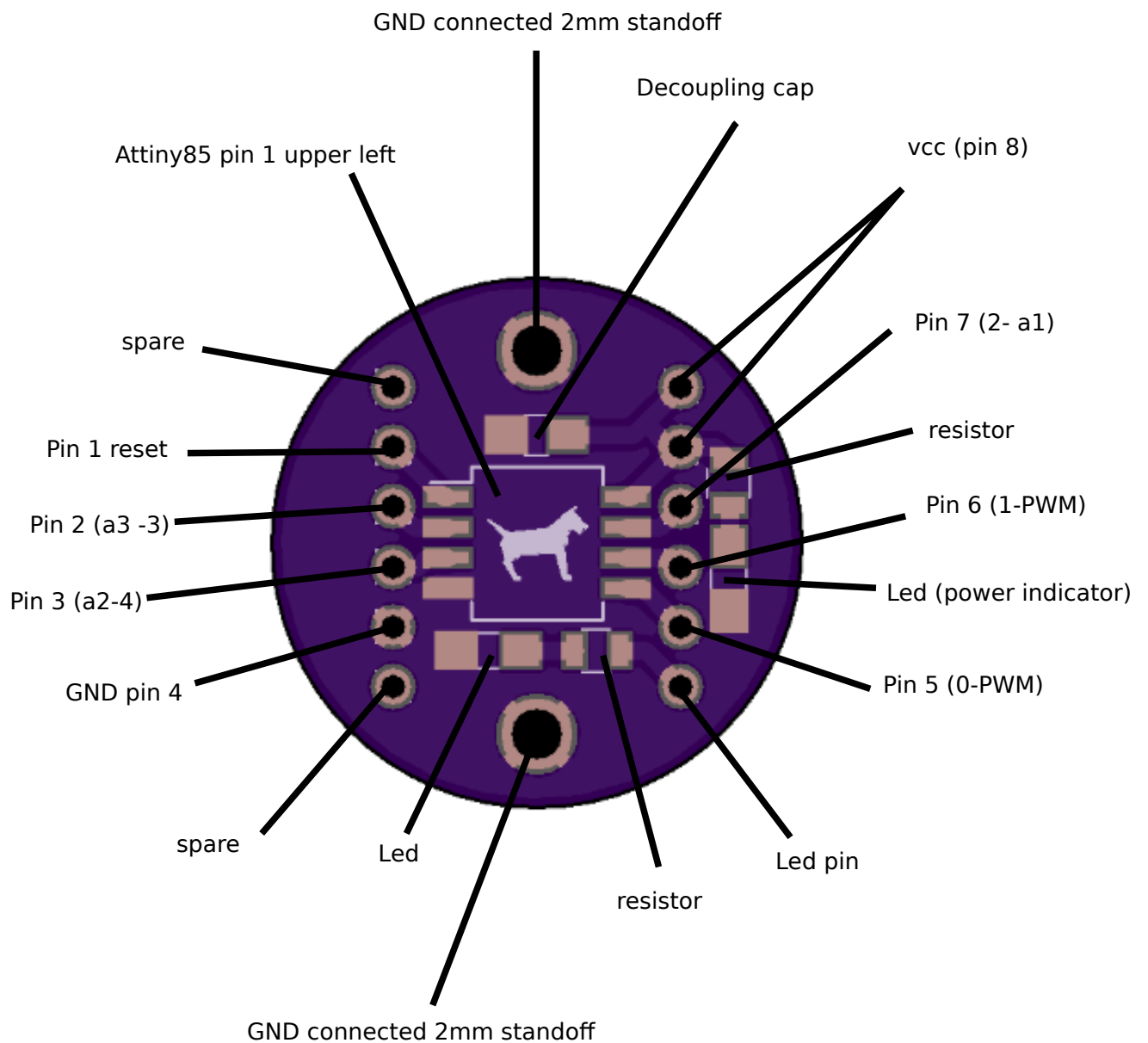
Concretedogs stackable 22mm attiny project

Hey! Thanks for being interested in these, basically these three boards might be useful for tinkering with. They are designed to stack using 2mm threaded rod through the larger holes (which also pass the GND plane through the stack. There's a power board which uses a SOT89 regulator (so could be set up for 3.3 volt or 5volt) The ATTiny board has a couple of LED's on it, one connected as a power indicator and one attached to a pin which can be used for anything, all the pins are broken out. The Power board VCC pins match the VCC pins on the Attiny board and therefore can be connected using headers etc. The kludge board has the 2 6 pin rails which match the ATTiny board and these pins on their own on either board will match a breadboard spacing, the other pins on the kludge board wouldn't match a breadboard but they can be used as point to point.. they do adhere to a 2.54 mm pitch vertically so many components could be attached. All LED/Caps and resistors are 0805.

By far the easiest way to get these boards is to grab the files and upload the files ending .kicad_pcb up to OSHpark and they will make and send you superb quality boards for very little coin. :)

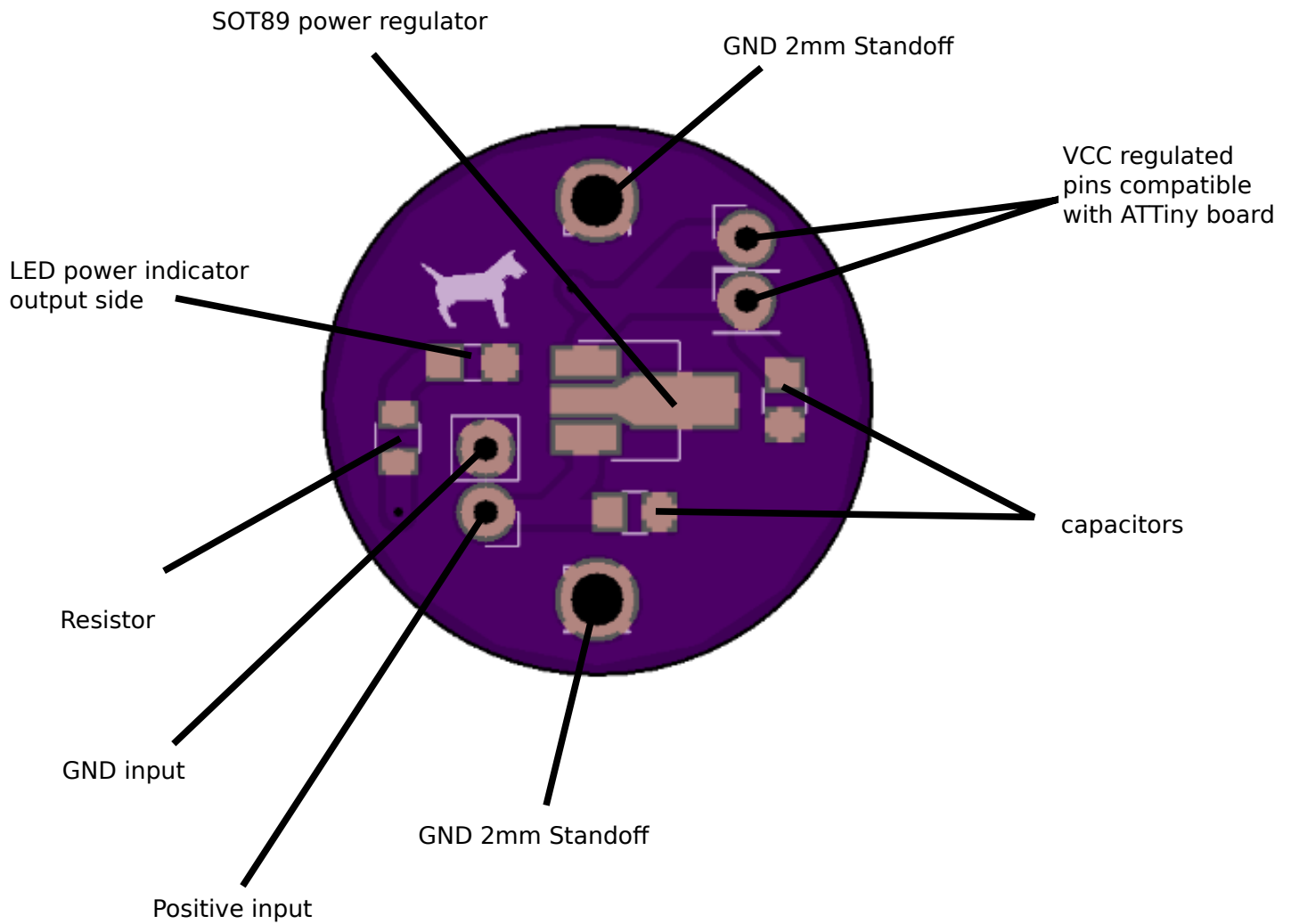
Incidentally, the original idea was for prototyping in small model rockets, as such at 22mm they will fit in the small 24mm Estes rockets... but don't let that stop you using them for anything.

22mm Attiny 85 board



All LED, capacitors and resistors 0805

22mm SOT89 Power board



22mm Kludge board!

