

FDIM 2016 World's Biggest Buildathon

Bill of Materials

.1" spacing or .1" hairpin style mounted parts:

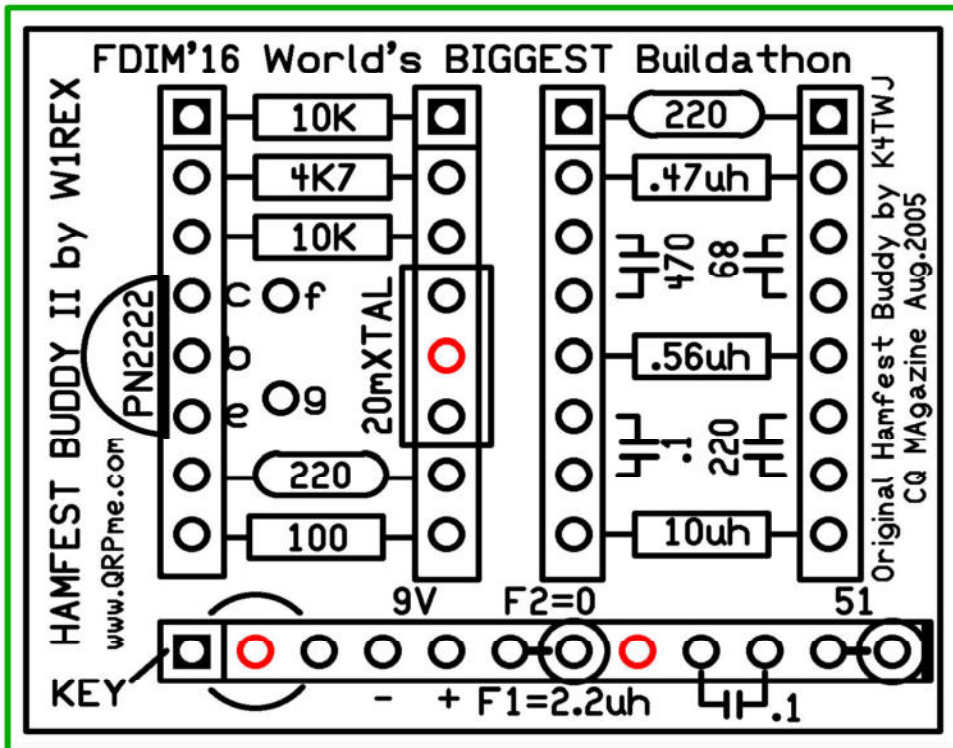
- 0 ohm 1/4watt jumper (single BLK band).....unused during build
- 51 ohm 1/4watt resistor (GRN-BRN-GOLD)
- 68 pf monolithic cap (680)
- 220 pf monolithic cap (221)
- 470 pf monolithic cap (471)
- .1 uh monolithic cap (104) QTY=2
- 2.2uh axial inductor (RED-RED-GOLD)

.4" spacing parts:

- 100 ohm 1/4watt resistor (BRN-BLK-BRN)
- 4.7K ohm 1/4watt resistor (BRN-VIO-RED)
- 10k ohm 1/4watt resistor (BRN-BLK-ORG) QTY=2
- 220 pf monolythic cap (221) QTY=2
- .47uh axial inductor (YEL-VIO-SILVER)
- .56uh axial inductor (GRN-BLU-SILVER)
- 10uh axial inductor (BRN-BLK-BLK)

miscellaneous parts:

- PN2222 transistor
- membrane push button switch 20m HC-49 crystal
- 9volt battery snap with tinned leads Hamfest Buddy][printed circuit board



3 RED sockets are unused