



#### NOTES:

- Version 1:
  - 1/4" Tape Measure Element with #2 mounting screws
  - #4 PCB Mounting Screws
- Saw Filter uses common footprint for multiple frequencies
  - SF2321D:  $F_c = 1090 \text{ MHz}$ , ADSB
  - Double check foot print size for filter.
  - This initial design is for the SF2321D and is 3.8mm x 3.8mm.
  - Other common footprints include 3.0mm x 3.0mm.

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#### Amateur Radio and SDR DIY

Sheet: /  
 File: pga103\_active\_dipole.sch

#### Title: PGA-103 Active Dipole, Version 1

Size: USLetter Date: 2020-11-23  
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