

Parts Descriptions

- LPF in and out relays are NEC EA-2-S DPDT Signal Relays
- All LPF toroids are T50 size
- All LPF capacitors are 250v Ceramic NPO/COG or 500v Silvermica. Space holes @ 0.2"
- BNC connectors are right angle metal types
- PTT in jack is TRS board-mounted Like QRP Labs uses
- Input & output transformers are pre-wound & provided.
- input and output relays are provided (sample)
- DC input Jack is standard right angle barrel jack
- DC choke is FT50-43 w/ #20 AWG wire.
- FETs are TO-220 size - mounted below the board on heat sink with leads bent straight "up" through holes on the board. Access holes thru board for screw driver access to mounting screws to be provided.
- All RF paths on bottom of board if possible
- All DC paths on top of board if possible
- Bias Supply and switching Cnts are components on board. See Schematic
- thru hole or surface mount transistors, caps & resistors are OK
- Surface mount parts on bottom of board OK if needed.
- Bias pots can be single turn 10k units
Like we used on the SWR protector.

