Experiments with a Broadband, High-Dynamic Range, Low Noise HF Receiver Preamplifier

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Details of the PCB.

PCB assembly is mounted on enclosure lid. Diode CR2 and transistor Q1 are thermally bonded.

External view of completed amplifier with switch linking bar in place.
PCB top layer.

PCB bottom layer (inverted or top view)
PCB component placement

PCB hole drill drawing

→ PCB outer dimensions: 2.0 x 4.0 inches
→ All component holes .028 (#70) unless otherwise indicated.
→ All dimensions in inches.